

THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
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No. 406.

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MISCELLANEOUS SEASONABLE HINTS.



Propagating.

This month of September will be a very busy time, if all is done that could be done. Several things could wait a few weeks, but may as well be done at once, because the end of the month finds us more than busy.

Vincas.

Put in a large lot of the variegated and Harrisonii vincas. Take the long growths that have spread along the ground. Don't use the very tender tops, for they are too soft; neither the first few joints, for they are hard and woody. Let there be one pair of leaves above the sand and one eye beneath. Keep the sand well wet and shaded from the bright sun and in four weeks they will be rooted.

Never in our years of experience with vases, etc., have we had enough of this pretty, so-called vine. It is much prettier than the English ivy, not so stiff and yet endures neglect about as well.

Ivy Geraniums.

This is also a good time to put in your stock of ivy geraniums. Of these there are seldom too many when the end of May arrives. You need not use your propagating bench for these cuttings, as bottom heat is not necessary. Fill some of your tulip flats with two or three inches of sand and make them your propagating beds. It gives precisely the same conditions for the next five or six weeks and you can move the flats to any convenient place, to a cool house, for instance, and delay potting off until time and room are at hand.

In advising the taking of cuttings of all zonal geraniums last week I said that the sweet-scented, variegated, bronze and tricolor varieties we preferred to put in the propagating bed or sand, so don't delay in getting them in, and putting them in these flats is rather better than the bed, for after being rooted they will do another month very well in a cool, light house without potting off.

Lifting Bouvardias.

Bouvardias should be lifted and removed to the house without delay. They make roots in the pots or bench quicker when surroundings are warm than when chilly. These bouvardias need very careful lifting. Their roots are very delicate and success in lifting them will depend on how few of these roots you lose. If they have been planted in a sandy loam they will lift well at any time, but if in a clay loam and the weather has been dry you will have to give them a good soaking over night and lift the next day.

If you care only for one crop of flowers from these bouvardias, which is always easily had for Christmas, then they will do very well in 6-inch pots. But if you have a house that you can keep at 60 degrees, then five inches of soil on a bench is much the best place for them, for after a good crop of flowers around

the holidays they will make a strong growth and you will get flowers again in March and on.

In lifting these tropical plants save all the roots you can and spray them five or six times a day, for the first week, but the need of that will depend largely on the weather. If they have been stopped or pinched within a week or two they won't need any more, but if that has been neglected, then pinch the strong, leading shoots as soon as they are established after lifting.

Stevia Serrata.

Another plant of a very different nature which can soon be lifted and potted is the sweet stevia, or *Stevia serrata*, the only one of its tribe worth growing. Many florists, perhaps, think this not profitable to grow, but charge enough for its spikes of feathery flowers and it is as well worth house room as are several other things and we are repeatedly asked for it. It is a rampant grower and little plants planted out in early June are now eighteen inches high and as much across.

Although it should not see the inside

of a greenhouse for a month, it is well to pot it now, in 6-inch or 7-inch pots, and stand in a shady place a few days. After its recovery from the lifting stand or plunge them in the full sun and leave them there until signs of a frost. You can hustle in a great many plants if they are in pots, even by moonlight, at short notice, but if to be dug it is a different chore. Of all times that this flower is appreciated it is at the holidays, so keep them out of doors as long as possible, for if too early under glass they are out of flower before the season.

Don't Delay.

There may be other plants you wish to save for the winter and which must be lifted. Do not delay. They root quicker while the soil and atmosphere are warm than in chilly October. I noticed in Philadelphia a large grower of *Deutzia gracilis*, which he grows on his own grounds and does not import. He had his stock of these lifted by the middle of August. This was new to me, for all deciduous hardy shrubs are moved after the foliage is dropped. I readily saw the object of lifting and potting these deutzias so early. They were kept sprayed and shaded for a week or two and then went on making roots and became established in the pots and were in very much better order to force for Easter than plants lifted after all root growth had stopped and too often dried out during winter. Think this over. It may apply to many other plants that we are too late in lifting.

WILLIAM SCOTT.



GENERAL NOTES.

It is high time now that any stock that may have been planted outside should be lifted and potted. This should be done at once, so that the plants can get well rooted in the pots before the flower buds are swelling. Give them a large enough pot so that the roots are not crowded or broken. Shade them for a week or so, keep frequently sprayed over and these plants will hardly know that they were shifted.

The plants on the benches should be kept tied up straight, because, after the bud is taken and the stem is getting harder and more woody every day, unless the shoots are straight they will be apt to snap off where they are tied, and a crooked stem detracts from the value of the flower.

Side shoots and suckers multiply with amazing rapidity after the bud is taken and these should be kept pulled off if one is desirous of concentrating all the energies of the plant in the proper direction of flower production.

Buds should now be taken right along as they appear, as there is no longer any question of not getting the right bud. Any bud that appears from now on will develop a perfect flower without any trouble. In the case of stock that is being run with the idea of getting flowers as late as possible this would not,

of course, apply, as the idea in that case is to wait until the last bud appears, which will not be for some weeks yet.

Now is the time to see that the early buds (which, in the case of Merstham Yellow and odd ones of other kinds, are just showing the first tinge of color) are absolutely free from black or green fly or red spider. Fumigate lightly, but persistently, until you are satisfied that the buds are absolutely clean, as one fly left now means a numerous progeny before the flower is developed. In cases where the green fly is numerous I have dusted the bud very heavily with tobacco dust, which is generally effective in its operation.

Many flowers are annually spoiled by red spider and not infrequently its presence is entirely unknown to the grower, unless he watches his plants closely, and knows red spider when he sees it. One grower last year sent me samples of his flowers that had been "struck by blight" which, on a close investigation, proved to be nothing more or less than red spider. It seems to suck all the substance out of the petal, leaving it limp and worse than useless, and spoils the whole flower in a few days.

Look under the foliage, up near the bud, and if any spider is present put a sprayer on the hose and wash each plant individually. All this may, perhaps,

seem unnecessary to the average grower, who may figure out that he can syringe his plants any time and clean them up in good season. He may and, on the other hand, he may get busy with something else and forget it, and next month, when a dry atmosphere is essential in the mum house, he may find himself in a position where, if he sprays his plants, he runs the chances of spoiling lots of flowers by dampening the petals, and if he does not spray he will lose his flowers by insects. A stitch in time saves nine.

Feeding.

September is the month when feeding is necessary and when it does the most good, because now the bud is swelling and will appreciate all the feeding, in reason, that is given to it. The chrysanthemum is a gross feeder, but at the same time care should be taken not to give a strong dose at any one time, or it will rot the feeding fibers of the roots and do far more harm than good.

There are a large variety of fertilizers in use by the experts and the results attained by their intelligent use are remarkable. Growers of European training rely a good deal on Thompson's chrysanthemum manure, ichthemie guano and Clay's fertilizer, all of which are standards of British manufacture, safe to use, easily applied and always satisfactory. A light dusting once a week over the soil is the usual way of applying these fertilizers.

Some growers are getting remarkable results from the use of Bonora, a liquid chemical preparation made in this country and of which we may hear more later. Other chemicals, as previously mentioned in these notes, are nitrate of soda, sulphate of ammonia and sulphate and nitrate of potash. A safe proportion of any of these is one ounce of chemical to four gallons of water, and they are best applied alternately with liquid made from the natural manures of the cow, sheep or horse.

It would seem to some, perhaps, that one good fertilizer, if it contained all that a plant needed, is sufficient to use, but when one sees at an exhibition the splendid flowers set up by growers who use a wide range of fertilizers, as compared with the stock of the grower who

does not, one is forced to conclude that it pays to "change the feed" for the mum.

The question of how much to feed or how often I cannot answer, as it must be governed by the growth of the plant. When the leaves get very brittle and almost black in color it may be assumed that the danger signal is being set, and when, as often happens, the neck of the flower splits and half severs itself, it may be taken as an indication that feeding should cease entirely on the variety affected, the semi-decapitation of the bud being nature's way of checking the excess of sap which is rushing up to the bud too quickly.

A variety, like William Duckham, that makes strong growth and thick, fleshy leaves does not need and, in fact, will not stand so much feeding as will weaker growing kinds.

There are so very many points to be considered that, as I said before, I cannot say definitely just what proportion of feeding a plant will stand, but there is no plant grown that will so well repay intelligent study in this direction as the chrysanthemum. CHARLES H. TOTTY.

WHITE FLY.

Among the chrysanthemum's enemies we do not see mention of a small white fly about the size of the well-known green fly. Tobacco smoke does not affect it. Is it the little white fly referred to as getting into vegetable forcing houses in winter? Is there a remedy other than hydrocyanic acid gas? R. B.

The little white fly referred to is the same insect that attacks tomatoes and other vegetables under glass. It is a species of aleyrodes, probably vaporariorum, commonly termed the snowy fly. I have not hitherto heard of its being found in any quantity on chrysanthemums, though in some sections it is a perfect pest in greenhouses. As this grower states, tobacco smoke does not touch it and the only remedy in desperate cases is the hydrocyanic gas. This fly, in common with many other insects, may be prevented from getting much of a foothold by a vigorous and persistent use of the hose several times a day in bright weather. C. H. T.

FOLIAGE FOR WORK.

We are already getting the oak with the red-bronze tint, and it is one of the most useful things we have in hardy foliage; up to last week the bronze galax leaves were being used by florists, says a writer in the Horticultural Advertiser, but I was told that there would be no more for some months. While speaking of this I may refer to the fact that the plant Galax aphylla is grown in this country, and the slender spikes of white flowers are pretty, it is chiefly used as a rock plant, yet the bog-garden is its proper place, and planted in a moist boggy position fully exposed to the sun we ought to be able to grow it and get the bronzy tint on the leaves. It seems strange that we should have to send to America for foliage which ought to be grown here. At one time we depended upon importations for smilax (Medeola asparagoides), but now we have growers who do it well, and find it a profitable crop. The Prunus Pissardi must be profitable for market work where it colors well. The best colored foliage comes from dry, sandy soil, and it should be worth planting by those who have suitable conditions. At a recent meeting, Geo. Paul & Son, Cheshunt, showed an improved variety of the purple-leaved peach; the foliage was of a very bright hue, and it should make a useful thing to grow for market. Last season some people must have made a good revenue from Ampelopsis Veitchii; beautifully colored leaves were in the market, and made from 50 to 75 cents per dozen bunches of about twelve leaves in each. Rhus cotinus is another plant which, where it will color well, is worth growing for cut foliage. Some of the ribes color well in suitable positions, and there are many other deciduous trees which should be worth growing but it would be of no use to plant them in cold, wet ground or where they do not get the full benefit of all the sunshine available.

DOROTHY PERKINS.

In the REVIEW of August 31 we see a note of "Plants for Easter," in which it is said that "Dorothy Perkins is rather more difficult to get into bloom at Easter than any other Rambler." We have a large list of florists who are using Dorothy Perkins and say that it is the greatest bloomer of any rose that they put in their greenhouses. It may be all right that the plants mentioned in the article referred to are not strong enough for forcing and that outdoor-grown two-year-old Dorothy Perkins would be better, but the writer is entirely wrong as far as its being difficult to get into bloom. It is one of the greatest bloomers used.

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GERANIUMS.

In taking up geraniums in October to put in the greenhouse do you put the geraniums in pots and place them on top of the beds, or do you set the plants right in the soil and then place them in pots in May, when they are ready to sell? Any information you may give me will be greatly appreciated, as I am new at the business. F. W. S.

Florists very seldom do either of the above. We take a crop of cuttings off the plants outdoors the first week of September and then just before frost, with us early October, we take another

THE RETAIL

FLORIST.....

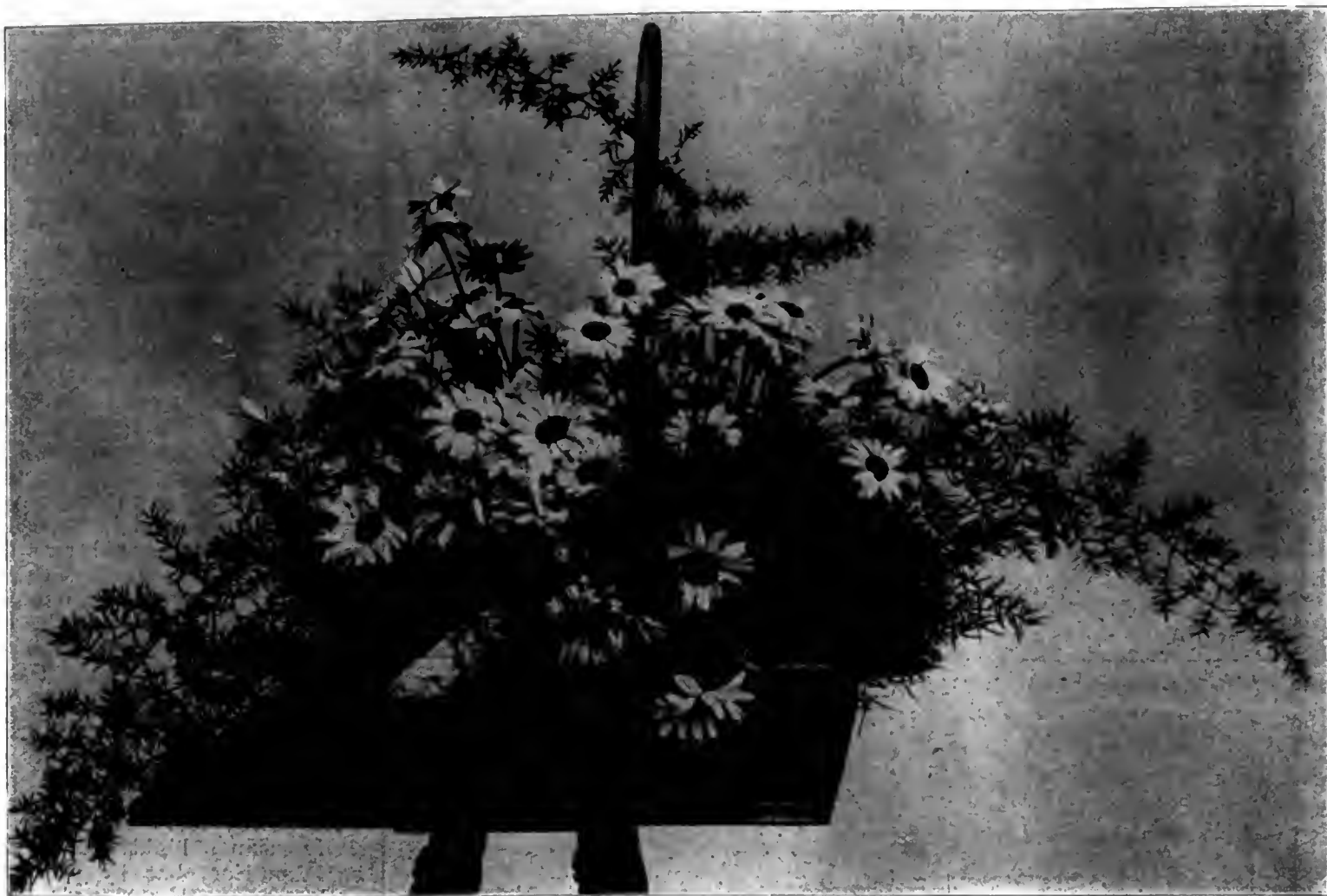
HAND BASKET OF DAISIES.

This particular basket was a pale magenta pink of the style used for some time past by wedding attendants. One side is flattened against the handle, which is a loop to slip over the wrist. The design as worked out here is the simplest possible. A dozen Asparagus Sprengeri sprays with several times as many Shasta daisies is its sum and substance.

Sharpen the lower ends of the long Sprengeri and insert in the shallow filling of sphagnum, outwards and upwards, airily. The moss should be packed in almost hard, and tied in very closely, for

there cannot be much depth on account of the open sides of the basket. Stem daisies full length and insert in a close, irregular group about the handle, and scattered toward the front.

This design could be considerably elaborated by throwing out a daisy chain along the asparagus sprays and by adding more long-stemmed flowers in the front, shower effect. A ribbon wrapping around the handle might be added, but without conspicuous bows. Stiff-stemmed roses or carnations could be employed to fill the basket, but not as gracefully as daisies, asters, cosmos, swainsona, or all green, as adiantum or asparagus. GERTRUDE BLAIR.



A Basket of Shasta Daisies and Asparagus Sprengeri.

lot, taking every part of the plant that will make a cutting, and let the old plants freeze up. Old geraniums take a lot of bench-room, more than they are worth.

If you are very short of stock of any variety, then if you will take a crop of cuttings off now, the old plants will be in good shape to lift and pot in 5-inch or 6-inch pots early in October, or before hard frost. Pot firmly. They will look shabby for a few weeks, but will soon recover and after a "standover" and cleaning will give you a lot of cuttings during winter if kept about 50 degrees at night.

W. S.

FALL-SOWN SWEET PEAS.

My attention was directed to a very fine lot of sweet peas at one of the New York shows this year and inquiry revealed the fact that they were grown by Frank M. Ryan, gardener to Wm. F. Woods, of Greenwich, Conn. In response to my inquiry as to how he did it, Mr. Ryan sent me a few cultural notes on his system of fall sowing, which he claims produces an earlier and much more vigorous growth than is possible from spring-sown seed. With his permission I pass his notes on to the REVIEW for reproduction in your columns if you see fit.

C. H. TOTTY.

We sow the seed quite thickly about the first of October. Care should be taken not to sow too early, as the vines get too tall and later lodge and rot in winter. We lost a good many from this cause last winter. Try and have them about four or five inches high when the growth stops for the winter.

For protection we use boards of any thickness and about one foot wide, running lengthwise the row and braced where necessary, or about the same plan as used in some places for blanching

celery. On the boards we put narrow sash about sixteen inches wide, made on purpose for this. We do not put on the boards until it gets quite cold at night, say four or five degrees of frost, and we take or run the sash off every day that the glass is anything above freezing, the idea being to gradually inure the vines to the extreme cold they will have to stand through the winter. Before zero weather, or about Christmas, we cover all over the sides and top with a good layer of horse manure or litter and leave thus until Old Sol is warming up things a little again, say about the last of February. After this date a crack of air may be given on all favorable days and about April 1 everything can be removed from around the vines and the trellis put up.

Do not be in a hurry to pull out any seemingly dead vines in the spring.

As I mentioned before, we lost a few varieties and had to sow them over in the spring, but what survived were better at the last picking than were the spring-sown ones at any time, besides being fifteen days earlier.

As our row was under four feet of snow and manure from New Year's to March 12, I do not think the glass entirely essential, except for the little extra heat generated in spring.

THE CHICAGO PREMIUMS.

The preliminary list of premiums has been issued for the November exhibition of the Horticultural Society of Chicago. In general it is a reprint of previous preliminary lists, but in several of its features it has been strengthened. Profiting by each year's experience this society has eliminated the classes which do not produce competition until it is now the practice to award from ninety to ninety-five per cent of all premiums offered. Collections of cut blooms of chrysanthemums are now limited to two, for twelve and forty varieties. For 100 blooms, arrangement and quality to be considered, premiums of \$50, \$40 and \$30 are offered. The classes for chrysanthemum plants are of course retained. For miscellaneous plants the premiums are liberal (\$25 and \$15 for six araucarias, as an example) and are likely to be all awarded.

The interest in the rose classes has been steadily on the increase and this should prove one of the best features of the show, as several of the large cut flower growers at Chicago are looking for the awards as ammunition for advertising. For 100 Beauties the premiums are \$100, \$75 and \$50; for 100 Liberty or Richmond, \$35 and \$25; for 100 blooms in other classes, \$20 and \$12; for classes for forty blooms, \$6 and \$3.

There are forty-four classes for carnations, exclusive of classes for seedlings. It looks as though there must be a place for everything.

Premiums for floral arrangements, table decorations, etc., will be announced later. The show will likely be held in Brooke's Casino, Wabash avenue and Hubbard court, and copies of the premium list may be had on request to E. A. Kanst, assistant secretary, 5700 Cottage Grove avenue, Chicago.

DEATH OF RICHARD DEAN.

Of the large number of our craftsmen who came from Great Britain to America within the past forty years, few but will feel a sense of personal loss at the announcement of the death of Richard Dean, at London. His failing health had been known and deplored but it was not until a few days before his death that the brief span left to him was realized. On August 21 his son, G. R. Dean, in a letter to the REVIEW, said:

"He has been a sufferer for the last two years from sciatica and diabetes, from which at his advanced age, 75 years, he had no hope of recovering. I am sorry to have to inform you that he is on his deathbed and we are hourly expecting his passing away." He died that night.

Mr. Dean was a valued contributor to the REVIEW, writing on seed trade and florists' plant topics, subjects on which he was thoroughly informed through long years of activity in the trade, but our loss, great as we feel it to be, is as nothing compared to the loss his death brings to British horticulture. He was a man of ceaseless activity, an authority on seed growing and on florists' flowers, being one of the first to be honored with the Victoria Medal in Horticulture. But it was through his secretarial connections that he gained an acquaintance with horticulturists as broad as that of any man in England. He was gifted with a peculiar aptitude for secretarial

duties and for flower show management. For nearly twenty years he was secretary of the National Chrysanthemum Society. He served in the same office for the National Dahlia Union, for the sweet pea bicentenary celebration, for two hailstorm relief funds, for the great international exhibition of 1866, for the National Floricultural Society, which was merged into the floral committee of the Royal Horticultural Society, of which Mr. Dean was for long the oldest member; for many other trade movements, including the Postal Reform Committee, which was largely instrumental in securing the establishment of the parcels post, so great a boon to the nursery and seed trades of Great Britain. He had been a willing and able worker in every trade movement in London for the past forty years.

Mr. Dean was a keen debater and a ready writer. He was a regular contributor to many horticultural publications in England.

often you may not lose a plant in the field during a dry season, but as soon as you get them into the house they will begin to die off. You may bring the spores in with the plants or they might be in the soil on the beds before you plant. A close, damp atmosphere will aggravate the case and so will deep planting.

One of the best things to prevent this disease is air-slaked lime, or, in fact, lime in any form. Sprinkle it on the soil and stir it in, and dust it on the plants. When you water keep the water away from the stems as much as you can, and do not spray the plants any more than you have to. Give all the air you can and keep the atmosphere as dry as possible.

There is no reason why you should not be as successful in the south as you were in the north, as far as stem-rot is concerned. Many growers think that the disease is produced by improper treatment, etc. Such is not the case. The spores are in the soil and it only takes certain conditions to start them into activity. Just where they come from first of all I cannot say, but I suppose that, like Topsy, "they just grow." By keeping the plants in good, healthy, robust condition they will be able to help fight it off, too. This does not necessarily mean a highly fed or rank-growing condition, but by preventing any slight checks that may be caused, one way or another, and by promoting a steady, sturdy growth. A. F. J. BAUR.

VARIETIES FOR SOUTH AFRICA.

I am doing a general business in cut flowers and plants at Durban, Natal, South Africa, and would like to grow some American varieties of carnations. Will you please tell me what are the best hot weather varieties? We get no frost in winter here, so that the best summer varieties in the United States should do well under our conditions.

C. G.

The varieties that seem to stand warm weather best in our climate are about as follows: Flora Hill, Queen Louise, The Belle, Moonlight and Indiana Market, in white; Mrs. Lawson, Crocker and Floriana, for pink; Flambeau, Estelle and Cardinal for scarlet. Enchantress holds up fine in light pink and Prosperity comes white in warm weather and holds up well in size. I would not confine myself to these varieties, however, as sometimes we find that varieties do finely where we would expect them to do the least.

A. F. J. BAUR.

FERN CULTURE.

[An essay by Wm. Scott, gardener to Mrs. Joseph Eastman, read before the Tarrytown Horticultural Society at its August meeting.]

Fern culture is a subject far too extensive to be treated in anything like a comprehensive manner in an essay such as this, so I will not attempt to go into the matter fully, but will take up that portion relating to greenhouse culture, which, I think, will be of most interest to the majority here.

Propagating From Spores.

The raising of ferns from spores is at once the easiest and most convenient method of increase with varieties that adapt themselves to this means of propagation. The selection of the spores is necessarily the first step. This with some of the varieties requires strict ob-



CARNATION QUERIES.

What is the right distance for a carnation bench from the glass where there is no glass in the side walls? How many carnation plants will be required in two houses 18x50 with side benches three and a half feet wide and center benches six and a half feet? What depth should these benches be? Please name the six or eight most profitable carnations to grow, two or three each of white, red and pink.

F. & F.

The properly built carnation house either has no side benches or else it has glass in the side walls, at least the one on the south side of the house. It does not matter so much on the north side, as the wall will not shade the plants. There should be at least two feet of clear space between the top of the soil and the lowest part of the glass. Most varieties will need more room, but by selecting the dwarfer ones, like Lawson and its sports, for these side beds you can get along very well.

I would not plant very close to the wall on the south side, but stay away at least a foot. That would enable you to plant four rows lengthwise on the south bed, five rows on the north bed and nine or ten rows on the center bed. Set them twelve inches apart in the rows and you can easily figure up what you will need to fill your beds, by measuring your beds in length.

A 6-inch board on each side, when nailed against the bottom, allowing an inch for nailing, will make the bed five inches deep, inside measurement. Fill the beds scant full of soil, so that when planted and watered it will settle down to four inches or a trifle less.

You will do well to buy more than six or eight varieties to start with, because you will want more than that many, even of those that thrive for you, and until you find out what varieties will do best for you, you had better get more varie-

ties and less of each kind. In white, try Queen Louise, Flora Hill, Boston Market, The Belle, Lady Bountiful, The Queen, White Lawson, Vesper and Indiana Market. In pink, try Mrs. Lawson, Mrs. Nelson, Floriana, Indianapolis, Enchantress and Beatrice. In scarlet, try G. H. Crane, Estelle, Flamingo, Flambeau, Cardinal and Richmond Gem. Here are twenty-one varieties, any of which may be just what you want, and I would add Harlowarden as a crimson. You will have to try the newer varieties for yourself as they are sent out. A variety that does fine for your neighbor may not be satisfactory on your place at all.

A. F. J. BAUR.

STEM-ROT AGAIN.

Will you please let me know what is the cause of stem-rot in carnations? I am only in the business a year, in the south, but was successful with them in the north. The soil is heavy, mixed with bone meal and wood ashes and one load of manure to three of soil. I spread the roots out and planted about an inch and a half deep and nine to ten inches apart each way. I watered heavily after planting and shaded them for three weeks.

J. T. F.

This disease has caused many a gray hair to appear on the heads of old and experienced growers and it is one of the worst diseases to handle that we have in carnations. Our scientists have told us that it is caused by a fungous growth called Fusarium and another called Rhizoctonia. The first is a dry rot, the latter a wet rot. The latter is far the more common and when we speak of stem-rot it is usually the Rhizoctonia we have in mind. The spores of this disease are supposed to be present in greater or less degree in most soils where there is much decaying matter, such as stable manure, etc. These spores, as long as they are dry, will remain in a dormant condition, but moisture will start them into activity. That is why so

servation and some little experience to catch them just at the proper stage. Though as a general rule ripeness is indicated by the sori turning brown or beginning to shake off, some of the genera, notably the davallias, shake their spores much more readily than others, and the inexperienced are often apt to delay too long and gather, instead of ripe spores, fronds with but empty cells. The fronds when gathered should be wrapped closely in paper and laid in a dry, warm place for a week or two until thoroughly dry, after which the spores can be readily shaken off. The general opinion is that the sooner they are sown after being thoroughly ripened the better, but although not usually necessary or practical to keep them for any length of time, I have sown spores of *Pteris tremula* that had been wrapped up in paper for two years with satisfactory results.

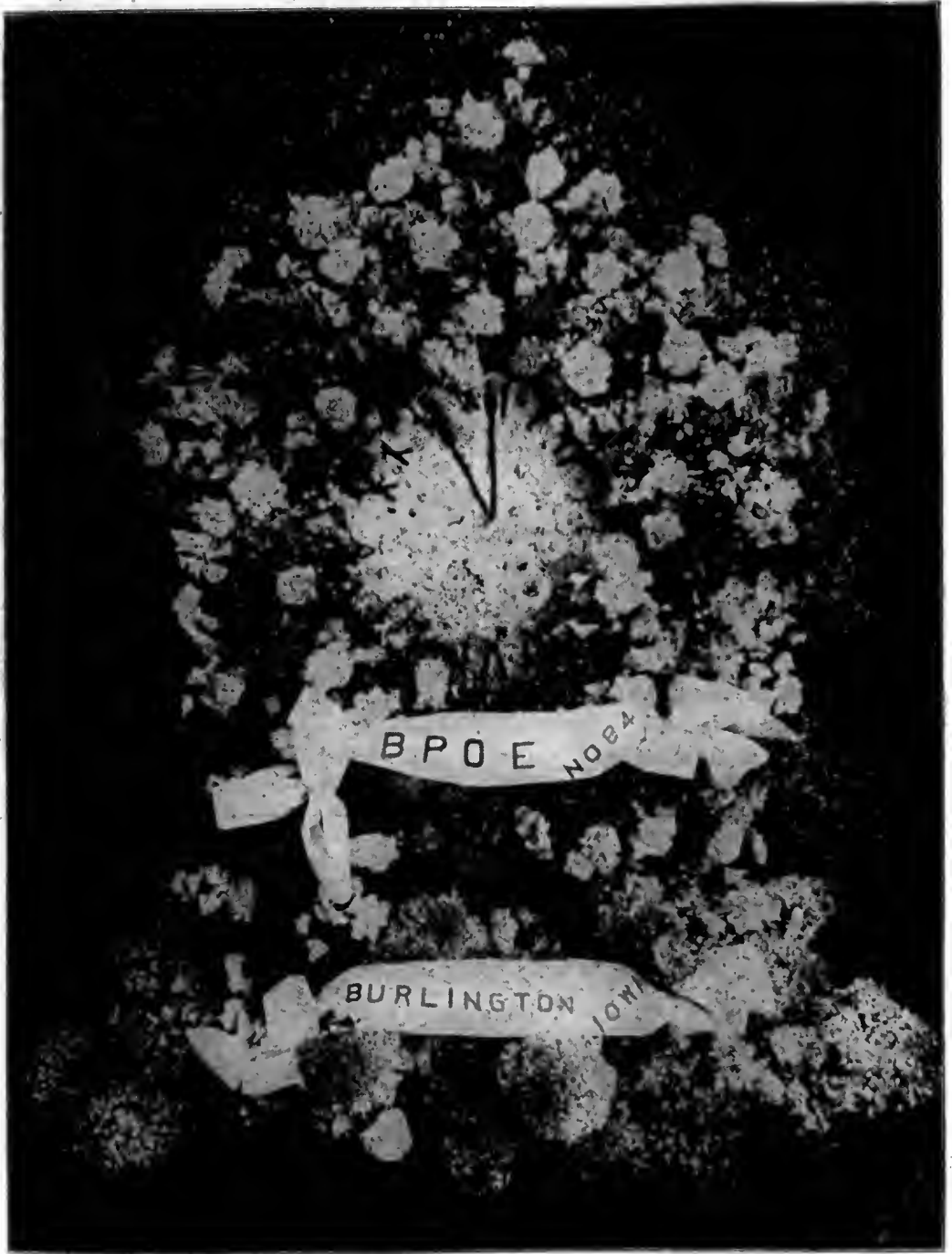
Another somewhat difficult matter is to procure spores of the individual varieties true or unmixed. Fern spores are of such a light nature that the least breath of air will carry them all over the house, the spores of one variety finding lodgment on the fronds of another. I have sown spores from *Adiantum* fronds and reaped, instead of *Adiantum*, an excellent crop of *Pteris*, where the spores had got mixed in this way; the *Adiantum* spores were there, but the *Pteris*, being the stronger growing and quicker germinating variety, it was simply a case of the survival of the fittest. The lesson thus learned is to keep the varieties by themselves and as far away from others as possible for some time previous to the selection of spore fronds.

Preparing Seed Pans.

The next thing is the preparation of the seed pans. These should be thoroughly cleaned to insure that no germs of moss or fungus are left. A great deal of what is known as damping-off has its origin from this source, being the work of a minute fungus. Fill the pans about one-third full with crocks, larger ones in the bottom and those on the top finely broken; over this place a layer of moss, then fill to within an inch and a half of the top with ordinary potting soil. Over this place half an inch of soil which has been subjected to a baking process long enough to kill all vegetation in it. This insures against the growth of moss, which in unbaked soil would be more rapid than that of the ferns and prove a source of considerable trouble. This baking of the soil was at one time one of the secrets of fern cultivation, but it is now pretty generally practiced.

The surface soil in the pan should be pressed down and made as smooth as possible. A good soaking of water should be given and allowed to drain off before sowing the spores. Sow these thinly, I may say, very thinly. The spores being very minute, it is an easy matter to sow too thickly without being aware of it. Don't cover the spores but place over the pan a close-fitting pane of glass. The glass must be turned frequently to prevent the moisture from dripping, which would throw the spores all into little bunches. Water must never be given from the top, but the pan should be set in a saucer, which should always be kept full and from which sufficient moisture will be drawn.

The best place to start the spores is in a close atmosphere, in a bottom heat of from 60 to 65 degrees. Shade should



Floral Piece by August Peterson, Now Designer for the Woodland Park Floral Co., Seattle, Wash.

be provided during the day, but should be removed when the sun is not shining directly on the house. In from ten days to three weeks, according to the variety, the surface of the pan will assume a green, mossy appearance.

Transplanting.

If the spores have been thinly sown it may not be necessary to transplant until they begin to throw up the little fronds, though they generally require transplanting before that stage is reached. For this transplanting shallow flats are the most suitable, a loose, sandy compost being provided. They should be lifted in small bunches on a wooden label, which has been rounded and thinned down on one end for the purpose. The back of the label is pressed down into the soil sufficiently to make a little hollow receptacle and, when withdrawn from below, leaves the little clumps in proper position without having to be touched by hand. They being of a very fragile nature, the least touch will bruise them.

Some don't believe in watering at this stage, but I make it a practice to sprinkle them lightly after transplanting and find no bad results from it. I always, however, use water at a temperature of about 65 degrees. Covering with glass will be necessary for some time after transplanting, but this should

be gradually removed as the little fronds gather strength. Shading must be strictly attended to through all this stage of their growth, as a few minutes sunshine would work irreparable damage. They must also never be allowed to suffer from dryness.

When the plants begin to get crowded they should be potted up into thumb pots, using a compost of loam, leaf-mold and sand in about equal portions. The plants need not be singled out individually, but if potted four or five together will make serviceable plants much quicker. For subsequent pottings (which should be given just as soon as the pots they are in are well filled with roots) a rather heavier, moderately enriched soil should be employed.

Ferneries Ever Popular.

Raising from spores is by far the most convenient way of keeping up a supply of small ferns, the demand for which seems to be rapidly on the increase, they being extensively employed for filling fern pans, small vases, etc., for house decoration. The demand for certain classes of plants or flowers is apt to be controlled to a greater or less extent by fads or fashion, but the fern pan seems to me to be one of those things that are not going to be lightly cast aside, for when my lady buys a nice pan of ferns she knows that she

has something that is going to last, and look good for quite a while, whereas she can spend as much money for a bunch of flowers which tomorrow is cast into the ash barrel. So to maintain my lady's interest the chief consideration in the selection of varieties should be their standing qualities. This, combined with gracefulness of frond and compactness of habit, gives an ideal fern for the purpose in hand. Stiff, heavy-leaved varieties should be avoided.

If I were to enumerate all the varieties suitable for the purpose I have no doubt they would fill a good-size book. But I am sorry to say that the varieties generally met with are not very numerous; a few seem to be run on and few of the growers seem to make a break to get away from the old rut. I am sure it would pay the grower who would have enterprise enough to keep on procuring and trying varieties different from what are commonly used. They need not be new varieties, for there are hundreds of old ones to pick from which are worthy of a trial.

Larger Plants.

About six months from time of sowing is usually required to give useful

ble, and if it is intended to grow them into specimens they should be kept moving just as fast as possible, as the size of plant does not depend so much on age or size of crown as it does on length of frond, and to procure this the chief agencies are intensive culture and quick growth.

Most ferns can be materially assisted by the application of liquid manures, but these should not be applied unless the pots are pretty well filled with roots; otherwise the residue not utilized by the plants would have a tendency to clog the soil and cause sourness.

Propagating by Division.

Most ferns adapt themselves to propagation by division, but this is a slow method with some, and when they come readily from spores need hardly be practiced. Some, however, notably the *nephrolepis*, can be propagated very rapidly by offsets, and some, notably *Adiantum Farleyense*, can only be propagated by divisions of the crown. This latter variety is one of the most beautiful ferns we have, though one that is rather difficult to grow. One of the chief causes of failure with this variety is the lack of heat in winter. It requires a tem-

and in a good many cases spoils the individual character of the fronds from lack of proper development. All that is necessary in applying shade is to prevent the strong sunlight from burning or eating the color out of the fronds. Further than to prevent this, shade is unnecessary.

Fresh air also plays an important part in maintaining the health of the plants. Although a dry atmosphere is not congenial to their well-being, nevertheless fresh air is necessary to maintain the strength of growth. When fire heat is being used more atmospheric moisture is needed and can safely be given by frequent sprinkling of the pathways and under the benches of the house. But, as soon as firing is discontinued, the atmosphere of the house naturally becomes charged with moisture, and it is then necessary to keep air on both night and day to prevent condensation. When condensed moisture settles on the fronds it is sure to cause damping, especially to the younger and more tender ones, and when damaged by damp in their earlier stages they never develop their true character.

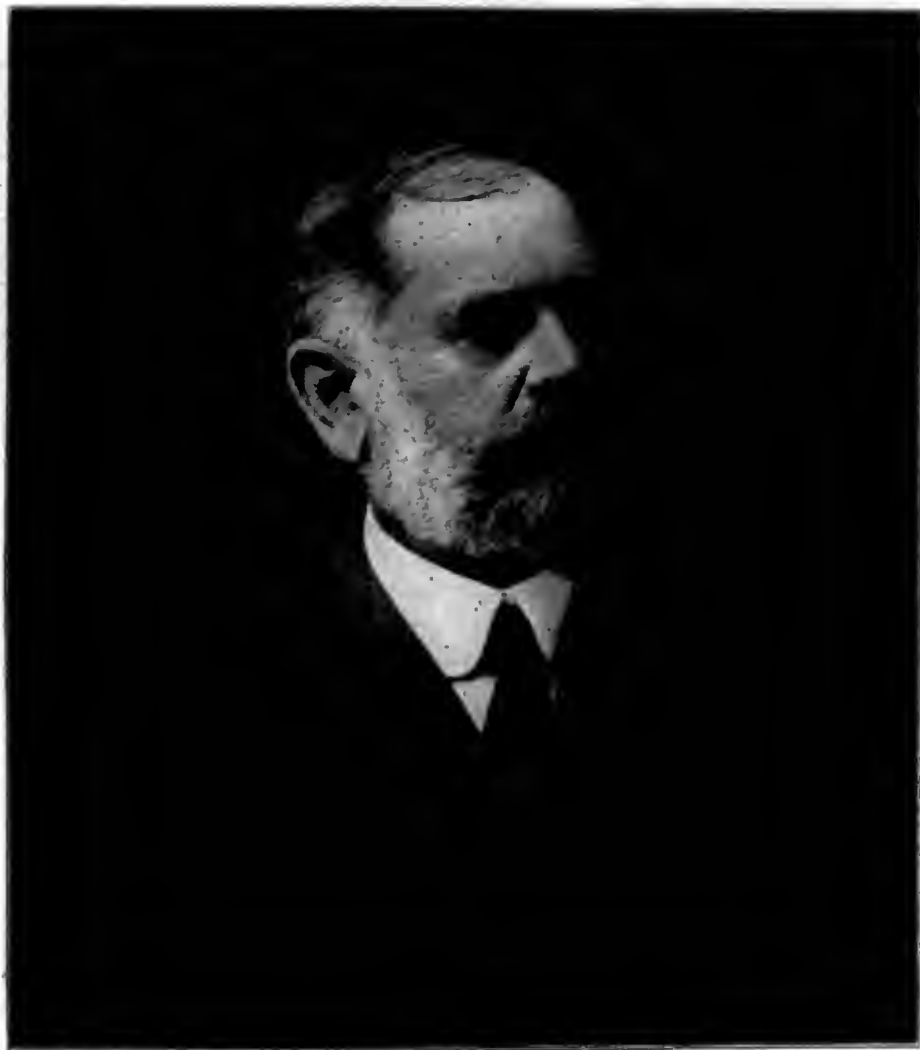
Hardy Ferns.

In conclusion I would like to say a few words in favor of the more general use of hardy ferns for beautifying the surroundings of the home. These adapt themselves to filling corners where few other plants will thrive, and we have a great many beautiful native varieties, besides a number of foreign varieties, that are quite hardy in this latitude. They will grow and thrive in any shady corner as long as they are not under the dense shade and drip of trees. Many a corner that is now an eye-sore could be made beautiful by the erection of a rockery and the judicious use of hardy ferns. The expense would be a small item, as stones are not hard to procure and the rougher they are thrown together the better they will look. The crevices can be filled in with any good ordinary soil and plants gathered from the woods to start with, though a knowledge of the growth of the different varieties is necessary to know where to plant them so that the larger growers won't hide the smaller. Once the rockery is established the collection of finer varieties can begin. When something more choice is procured some of the commoner ones can be pulled out and then by degrees a collection of the choicest kinds can be got together.

GIRARD COLLEGE.

The most progressive paper takes pleasure in giving its readers a brief outline of the planting at Girard College this season, under the management of Edwin Lonsdale. The principal beds lie between the south gate and the main building. They were gay with tulips, pansies and daisies early in April and May. These were gradually replaced by geraniums, coleus, alternantheras and crotons until the work was completed by the middle of June. The effect is now very fine.

The beds are laid out on turf, a broad central walk dividing them into two practically corresponding halves. To the right and left of this dividing walk stretch long beds of *La Favorite* geraniums, white, edged with *Achyranthes Lindenii* and an *artemisia* resembling *stellaria*, the idea being to bring out the college colors of garnet and steel. These



Edwin Lonsdale.

size plants in a night temperature of about 60 degrees and a day temperature of 75 degrees. In stronger heat they could be grown in shorter time, but it does not pay to rush them, as they would not be so compact and bushy and would, of course, be much softer.

Successional batches should be sown as required, as they soon become too large, and if confined for any length of time in small pots they assume a stunted and sickly appearance.

Where larger plants are wanted they should be kept moved up as they need it and receive as little check as possi-

perature of not less than 65 degrees to keep it growing even slowly. If subjected to a lower temperature than this the plants become stunted and it is next to impossible to get them back into a healthy condition, even with the higher temperature of summer, without breaking them up and beginning all over again.

Shade and Moisture.

All ferns require shade to a greater or less extent, but it is a very common mistake to have the shade too heavy. This causes drawn up, weakly growth,



Establishment of W. J. Barnes, at Kansas City, Mo.

beds are enclosed by a narrow band of grass and then by a band of coleus in solid colors, *Verschaffeltii* on the sides, *Golden Bedder* on the ends.

To the right and left of these linear beds are two large circular beds raised a little from the grass level, each surrounded by nine smaller but very good-size round beds. The large beds are twenty-eight feet in circumference, laid out to represent a single dahlia flower. The center is a *Musa ensate*, then a circle of *Arundo Donax*, then a circle of *Canna Black Beauty* surrounded by *Pennisetum longistylum*. From the *pennisetum* the petals of the dahlias are laid out in scarlet, green-gold and dark alternanthera, the varieties used being brilliantissima, aurea nana and Prospect Park. The ground work is *eeheverias*, secunda in one and secunda glauca edged by a single variety of alternanthera, one scarlet, the other dark, relieved by a double row of crassus.

The surrounding beds were laid out in solid effects of geraniums and crotons alternately, each with its border. The geraniums were S. A. Nutt, double crimson; Dennison's Seedling, scarlet; Dryden, pink, both single and double. The crotons were *Fasciatum*, which was most beautifully colored; *Queen Victoria* and *Baronne de Rothschild*, both very fine. The edgings for the former were *Abutilon Savitzii*, very effective, and a *duranta* (never mind its last name, I don't want to get mixed up in a controversy) and for the latter *Eranthemum epurum* (*atrosanguineum*?) and the afore-said *artemisia* used together. The *abutilon* and *duranta* were used in different beds. The whole effect, flowers, foliage, turf and stately buildings beyond was very handsome. A bed of mixed crotons further on was effective, also a bed of cacti and *eeheverias*.

Mr. Lonsdale has plans which, should they bear fruit, will lead to a school for horticulture in Girard College that would be of benefit to the boys and to our calling. May he prosper. PHIL.

W. J. BARNES.

Starting into business in 1890 with a lean-to costing \$45 and an unlimited amount of grit, with a trade that was confined to bedding plants, W. J. Barnes, of Kansas City, made such a success of his venture that one year later he built 2,500 feet of glass and commenced growing cut flowers. The part of the city he picked out as a business point happily met his fullest expectations and buildings began to grow up around him, and his business growing in proportion,

so that in 1894 he increased his place to 10,000 feet. Three years ago he tore down his old range and replaced it with 12,000 feet of up-to-date greenhouses.

He has three houses in *Beauty*, *Richmond*, *Bride and Maid*. Four houses are in carnations. The varieties grown are *Cardinal*, *Enchantress*, *Lawson*, *Nelson Fisher* and *Boston Market*. There is one house of mums in pots and one of benched stock; one palm house and a house of splendid specimen plants of *Pieroni elegantissima* and *Bostoniensis* ferns. In addition to this Mr. Barnes has about 500 square feet of the finest asters.

Commencing as he did, in a very small way, Mr. Barnes has kept abreast of the times, educating the people to distinguish between what is really of value and what is worthless, until today he stands among the best and is reaping the harvest he has sown, but only by patient, conscientious labor and honest dealings.

Mr. Barnes stands upon the left of the accompanying illustration and his grower, Al Murray, who is a factor in the success of the business, upon the right. NARCISSUS.

HAIL ASSOCIATION.

The following amendments to the by-laws of the Florists' Hail Association of America were recommended by the directors of that body at a meeting held in Washington, D. C. These amendments will be voted on by the members of the association at Dayton, O., in August, 1906:

Article V., Section VII.—Any risk upon which three or more consecutive losses shall have been paid in the five years preceding the levying of an assessment, shall be considered a hazardous risk for that assessment and an additional ten per cent of the gross amount of such assessment shall be added thereto.

Article V., Section VIII.—Any risk upon which three or more consecutive losses shall have been paid in the twelve months preceding the levying of an assessment, shall be considered an extra hazardous risk for that assessment and an additional twenty-five per cent of the gross amount of such assessment shall be added thereto.

JOHN G. ESLER, Sec'y.

TOLEDO IS IN LINE.

On the evening of August 10 a few of the florists of Toledo got together and decided that it would be for the interests of the trade to start a florists' club. They therefore agreed to meet again in two weeks, and in the meantime to make an effort to interest others in the project, with the result that about twenty-five of the florists of the city met August 24, and proceeded to organize what is to be known as the Toledo Florists' Club.

After electing Geo. Bayer as president for one year, E. H. Cushman, of Sylvania, as vice-president, and S. N. Peck, secretary and treasurer, they adopted suitable by-laws and the work of organization was completed.

Toledo now takes her place with the other progressive cities in the work of advancing the interests of horticulture. As our city already has the reputation of being one of the finest convention cities in the land, who knows but we may be able to offer sufficient inducements in the near future to persuade the S. A. F. to visit us? And if so we know they will not go away dissatisfied.

Any person having anything to offer that would be of interest to our society can address S. N. Peck, secretary, 1707 Broadway, Toledo, O., and the same will be presented for the club's consideration. S. N. P.

THE READERS' CORNER.

The White Fly.

For the benefit of "Hoosier," who inquires for information about this pest, I can say that we have tried to exterminate it with hydrocyanic acid gas, and have probably been as successful with this method as others are; but, while it kills nearly all the mature insects, it is dangerous and expensive, and does not kill the eggs; and soon there is another horde to destroy; and if the gas is strong enough to kill the fly, it is likely to injure the foliage of some of the plants.

If "Hoosier" will make a strong soap suds, using any good laundry soap for the purpose, and syringe the infested plants with it, using force enough to knock the plants over if necessary, he will destroy most of the insects, and by repeating the treatment once or twice, he can soon eradicate them; and this without danger, and at little cost.

W. T. BELL.

CATALOGUES RECEIVED.

Chas. D. Ball, Holmesburg, Pa., palms; Leedle Floral Co., Springfield, O., roses; Chicaskia Valley Nurseries, Blackwell, Okla., nursery stock; Schlegel & Fottler Co., Boston, bulbs and plants; Hugh Low & Co., Bush Hill Park, England, roses, etc.; Isaac Bunting, Colchester, England, Japanese bulbs; Suzuki & Iida, New York, Japanese bulbs, plants and seeds; Standard Pump & Engine Co., Cleveland, gas and gasoline engines; Wm. Elliott & Sons, New York, bulbs, seeds and sundries; Morehead Mfg. Co., Detroit, steam traps; E. Y. Teas, Centerville, Ind., trees, plants and

bulbs; H. Plath, San Francisco, plants; Thos. Meehan & Sons, Dreshertown, Pa., evergreens; California Rose Co., Los Angeles, Cal., roses; J. M. Lamb, Fayetteville, N. C., plants; H. S. Adams, Jamaica Plain, Mass., bulbs; Peter Henderson & Co., New York, agricultural seeds; John Charlton & Sons, Rochester, N. Y., peonies and phloxes; A. T. Bodington, New York, bulbs.

Vegetable Forcing.

LARVAE OF MAY BEETLE.

I am greatly in trouble with a white grub and feel that you can tell me how to get rid of it. I have a large strawberry bed which I dressed heavily with horse manure. Now the plants are all dying off, so I dug into some hills and found white grubs, such as grow in sods. Will ashes of hard wood spread on the ground have any effect on the grubs, or is there anything that will? I am having bad luck with melons; they die off rapidly but there are no grubs.

J. H. W.

The grubs complained of are no doubt the larvæ of the May beetle. Under circumstances like these it is a hard thing to get rid of. The female beetle lays its eggs in the soil three or four inches below the surface, usually selecting a place where the young won't have far to go for food. One female is said to lay nearly 100 eggs at a time. It takes the eggs about fifteen days to hatch, after which they soon begin to scatter around and feed on the roots of whatever plants are nearest. The grub is soft and not hard to kill if it can be reached, but the trouble is to reach it and not injure the plants it is working on.

A dressing of lime will kill them, or watering the soil with a solution of nitrate of soda at the rate of one ounce of soda to five gallons of water; or the nitrate of soda could be sown on the ground at the rate of 250 pounds to the acre. This would also be good for your strawberries, but seeing that they have just had a heavy dressing of manure probably the lime would be the better in your case; about fifty bushels to the acre ought to do the work. This should be spread evenly over the surface of the ground and well around the plants and hoed in well. This will destroy all the grubs, it reaches but of course under the crowns of the plants it would not be possible to reach them with anything strong enough to kill without injury to the plants.

Your melons are likely attacked by a fungous disease for which, so far as I know, there has been no practical remedy found. The season has a good deal to do with it. Dry weather and heavy night dews are congenial to the spread of the disease. The dews leave just enough moisture on the leaves of the melon to insure the development of the spores. Rains would wash the spores off the foliage into the soil, where they could not develop. Last year in most localities there was very little trouble from this disease because the season was unfavorable to its development, but for the three preceding years the disease was very destructive and this year it seems to be again general. If the plants could

be covered over to keep the dews off them I have no doubt the disease could be averted, but until some cheap and easy means of covering can be devised the crop would not pay for the trouble.

W. S. CROYDON.

MATERIAL FOR MUSHROOM BEDS.

It is a great advantage to the mushroom grower if he is so placed that he can procure a plentiful supply of fresh horse manure, so that he can get enough material within the space of three or four days to make up a bed. Where the supply is limited it is a case of collecting little by little and keeping it turned over and over to prevent violent heating, and even with the utmost care a good deal of the more valuable properties of the manure are lost through evaporation and the manure is often rendered too dry for best results.

Even though the manure can be had all at one time it is necessary to keep turning it for a few days to prevent burning, until the most violent of the heat is spent. If soil is added to it at the rate of one load of soil to five of manure it will assist considerably in the cooling down of the manure and save a good deal of labor in turning, getting the mixture in a fit state for making up the bed in a great deal shorter time. A good, friable loam that can be finely broken up is the best to use, and it should be in about a medium state of moisture, neither too wet nor too dry, but just in that condition that it will readily absorb ammonia from the manure. The retention of this ammonia by the soil lends to the mixture considerable lasting properties not present when manure alone is used.

Considerable diversity of opinion exists regarding the advantage or disadvantage of the presence of litter in the mixture. Our own experience is that there is no need of being too tight-laced about the matter. The chief disadvantage of its presence in quantity is that it prevents the proper firming of the bed, but when soil is used the danger of this is pretty well overbalanced, as when soil is present in the mixture it packs much more easily.

There can be no hard and fast rule laid down regarding the exact condition in which the material is most suitable for making up the bed, as weather conditions and the amount of moisture in the material itself have a good deal to do with the heating properties of the mixture. Experience alone must be the teacher. After the bed is made up it should develop a heat of from 105 to 110 degrees, so by taking this as a guide and watching the temperature of the bed the operator will soon come to learn the best condition in which to use his material. If it fails to rise to this, make up a little sooner; should it exceed, wait a little longer.

W. S. CROYDON.

FLORICULTURE IN THE SOUTH.

[A paper by R. Nicholson, Dallas, Tex., read before the Society of American Florists at Washington, August 17, 1905.]

I have been asked to write a paper entitled "Helps to Floriculture in the South and Southwest." This is my first attempt in this line and I feel sure that a great many of those assembled here today would be much better able than I to do the subject justice. However, I will do the best I can and hope that the information I have gained from experience will be of some benefit.

I will give you the methods which we have found the most successful in the growing of a few plants in the south.

The Pansy.

When I came to Texas, about fifteen years ago, pansy seed used to be sown in the spring and by the time the plants were large enough to set out the weather was so warm they did not do anything. Now we find the best time to sow pansy seed is in September. The seed is sown in frames covered with lath sash. It is a good idea also to lay old sacks or burlap over the beds, to hold the moisture till the seed germinates, for it is usually very warm in the south in September.

After the seed germinates, the sacks can be gradually removed. The lath sash are left on, however, till the plants have a good start. We then transplant to other frames, in good, rich soil, where they stay all winter, without any protection whatever, although we often have very cold weather, 15 to 20 degrees and over of frost being very common, besides very cold north winds.

I planted a bed of pansies last December where they were to bloom, and they stood all the cold winter and bloomed better in the spring than any I had ever handled before, which I attributed to the plants being small when planted; they made root all the winter and when warm weather set in they were ready to put their strength into flowers, instead of having to try to both bloom and grow, as when they are planted in the spring.

Pansies bloom here in February, March, April and May, depending on the season. They can be followed with geraniums, hibiscus, salvias, verbenas, plumbagos, petunias and lantanas, all of which will bloom till frost cuts them down.

Sweet Peas.

Sweet peas used to be planted here in the spring, like pansies, and by the time they were growing well the hot weather set in and burned them up. People used to say, "It is no use to try to grow sweet peas in Texas." Now, however, we have learned differently and grow as fine sweet peas as anywhere.

The best time to plant in this part of the south is in December or January, some people planting in November. The ground should be well prepared and forked deep before sowing. Sweet peas stand a great deal of cold weather. They begin blooming here about May and last until June. The weather then being very warm, the red spider gets on the vines and they soon die. We have tried several of the dwarf varieties but have had very poor success with them.

Hibiscus and Plumbagos.

Hibiscus is one of the best plants for the south, as the hotter the weather the better they like it. We find that we have best success propagating hibiscus in July and August, the cuttings being just right at that time.

The plumbago is another plant that does exceedingly well in the south, as it blooms best during the very hot weather and makes a beautiful show. Plumbago capensis is the best. We propagate them in summer also. When we get ready to propagate, we cut all the blooms off the plants, and as soon as the young shoots are large enough we use them for cuttings and usually have very good success. We try to get a heel on the cutting when possible. We root lemon ver-

bona about the same time and in the same way. They make fine growth here in the south, and are highly prized for their delightful odor.

Cannas and Other Bedders.

Cannas grow beautifully in the south and are almost hardy here. They require no protection, unless it should happen to be a very severe winter, when a little mulching is all that is necessary to protect them.

Dahlias do only fairly well, the climate being too hot for them. Gladioli do fairly well. Lantanas are like hibiscus and plumbagos, as they enjoy the hot sun and bloom all summer. Bananas grow finely here. A bed with a banana in the middle surrounded with caladiums or cannas makes a rich tropical effect. Salvias make a beautiful display and stand the sun well. Verbenas stand the climate to perfection and bloom all summer and sometimes go through the winter.

Geraniums are very popular in the south as everywhere else. A great many varieties, however, will not stand the hot sun and have to be shaded. The varieties I have noticed that seem to stand our climate best are Spaulding's Pet, A. Ricard, Heteranthe, Single Grant, La Favorite, Jean Viaud, Lizzie Hamilton, Mrs. E. G. Hill, Castellane and Jacquerie, the latter being one of the most beautiful dark crimson geraniums we know of.

Various Plants.

Clematis Jackmani and *C. paniculata* grow and bloom well here. Violets begin to bloom in January and continue up to about the end of March. The single are the only kind that do well, but they are fine.

Poppies, dianthus, phlox and cornflower seed can be sown in the fall here. They then bloom very early in the spring. Balsam, cockscomb, larkspur, nasturtiums, petunias and vincas do well here and will bloom all the summer, from seed sown in the spring.

We have had for several years quite a demand for hardy plants that do not have to be replanted every season, so we tried a great many kinds and find that the following list do well here and seem to stand our climate: Achillea The Pearl, bocconias, peonies, helianthus, hollyhocks, perennial phlox, platycodon, rudbeckia, Stokesia cyanea, tritomas, Pyrethrum uliginosum and Shasta daisy. We have a number of other varieties planted for trial.

Bulbs.

Hyacinths do best planted in December, as when planted earlier they sometimes grow too fast and get the tops killed. Tulips do only fairly well. Narcissi of all kinds do first-class. A Frenchman by the name of Revershon, who lives near Dallas, has about a quarter of an acre planted in bulbs, some of them having been planted twenty years ago. And he grows as fine hyacinths, narcissi, etc., as I have ever seen grown from imported bulbs. Bulbs are growing several hundred feet away from the field, where the seed has washed with the rains. This goes to show that the land is well adapted to the raising of bulbs.

Chrysanthemums.

We grow as fine chrysanthemums in the south as are grown anywhere. In the southern part of Texas they are grown entirely outdoors. Some growers

cover their beds with cloth during the blooming period, to protect the flowers from the weather.

At Waco, Tex., in the central part of the state, they hold a show every fall, and if some of our northern florists were to see the mums they grow there, they would be surprised. In this section of the state mums are planted in beds outdoors, and, during the blooming period, they build a cheap framework over the beds, which they cover with cloth to protect the flowers from the weather. No artificial heat is used.

In northern Texas, the weather being colder in the fall and winter, we plant on benches under glass for single stems. We also plant in solid beds, taking the sash off the houses during the hot weather. The plants that we grow in solid beds we give from three to five stems and get very good-size flowers which sell to good advantage.

As soon as the weather begins to get a little cool and the buds begin to show color, we put the sash on, giving abundance of air all day and using a little heat at night if the weather happens to get cold. Outdoors they bloom very nicely in the late fall provided we do not have an early frost. People in town cover them at night when there is any prospect of a frost, and in this way prolong the blooming period.

Cut mums sell here at from \$2 to \$5 per dozen. Oklahoma grows good mums also, in about the same way as we grow in northern Texas.

Roses.

The south is famed as being the land of roses. Tea and hybrid tea are the kinds that are grown mostly here. They are all perfectly hardy with the exception of a few varieties, such as Perle, Sunset, etc. These sometimes get winter-killed when very young in this way: During the hot weather the roses do not grow very much and in the fall when the weather is cool, they put on a young, tender growth and bloom freely. When in this condition we sometimes get an early frost, about the latter part of October, which weakens them and they then die during the cold weather in the winter.

I consider the hybrid tea as being by far the best type of rose for the south, being more hardy than the tea, and first-class bloomers. We grow Kaiserin outdoors for a white rose for cut flowers and have never seen anything yet that would compare with it. Bride and Bridesmaid do very well, also a great many other kinds that are grown for show only.

Meteor mildews easily and is only good in very hot weather. La France grows to perfection. American Beauty is the best rose of its kind for outdoors, as it blooms continuously from April until winter sets in. It is a very profitable rose to grow. Gruss an Tepitz has a very rich color and is fine for massing outdoors. It comes almost single, but the color is perfect. Hybrid perpetuals are not grown very much. Paul Neyron and Mrs. John Laing do well.

I planted 3,000 roses in my back yard a year ago, as I wanted to have the prettiest back yard on the street. I planted 1,000 Kaiserins, 1,000 Beauties, 500 La France and 500 Meteor, Bride, Bridesmaid, etc. I cultivated and manured the ground well and had fine roses up till frost. I then pruned them back to within six inches of the ground and

mulched them heavily with well-rotted manure.

This spring when they started to grow, I disbudded the Kaiserins and Beauties, and at Easter I cut as fine Kaiserins with two to three-foot stems as I have ever seen grown under glass, and the flowers were solid and of fine color and had perfect foliage. I cut from 500 to 1,000 fine roses every day for several weeks, and my back yard was the admiration of the neighborhood. I like the Kaiserin best for an all-round rose, Beauty next.

Roses are not much grown under glass in Texas, but it is only a question of time till we grow all the roses we require during the winter months, as they can be grown here just as well as in the north.

Carnations.

Carnations grow well in the south and if anything are more popular than roses. We grow all the standard varieties. They are treated practically the same as in the north. We plant them in the field in April and bench them in August and September. Oklahoma is growing very good carnations and the florists there sell all their surplus in Texas.

The reason carnations are grown here more than roses is because they do not ship long distances as well as roses, so we buy our roses in Chicago at present. A good many carnations are still being shipped to the south, but it will not be long before the south will produce all it requires and have a surplus.

What we need in Texas mostly now is a few first-class greenhouse establishments to grow cut flowers on a large scale for the retailers. The south is coming to the front very rapidly, especially Texas. The demand for choice cut flowers is increasing wonderfully, and people here demand the best flowers that can be had and are just as hard to please as people in the larger cities in the north. Our people are also willing to pay a fair price for a good article.

Texas at present buys a great many cut flowers during the winter, and Chicago is the principal market from which we draw our supply. However, new establishments are being started from time to time and it will not be long till Texas will be shipping flowers to other states. Roses will also be grown here in the winter after a while, as soon as we get some larger establishments started. A company has just been organized here with a capital of \$250,000 to engage in the nursery and florist business. They intend putting up a large range of houses, so we hope we will soon be able to get all the flowers we want in the winter at home.

ROSE J. B. CLARK.

The rose novelty of the day in England is a hybrid tea named J. B. Clark. The flowers are of large size, cup-shaped, with very broad rich scarlet petals of good texture and velvety in appearance. It secured the silver medal of the National Rose Society as the best hybrid tea in the nurserymen's class when shown by Hugh Dickson, Royal Nurseries, Belfast. There can be no question that it is a grand acquisition to the hybrid tea class, and removes the stigma that hybrid tea roses were entirely confined to pale varieties. J. B. Clark has a much larger bloom than Liberty, and is equally as fine, if not a better color, so that this rose is bound to take a prominent position.

BOSTON.**The Market.**

We have had a good deal of rainy and cloudy weather of late and the quantity of stock coming in has cleared out quite well. Roses are more abundant. Brides and Maids of the new crop are plentiful, selling at from \$1 to \$2, best grade fetching \$4 to \$5. The best Kaiserins still make up to \$8. Beauties are improving, but many seen are of poor color. Liberties are rather scarce just now. Carnations are in very short supply, many telephone orders at the markets and wholesale houses having to be declined. The best flowers are grown outdoors. Prices vary from \$1.50 to \$3.

Asters are abundant, the white and light pink shades selling the best, red and magenta shades being hardest to move. Some extra fine flowers have made \$2, the general run going at from 35 cents to 75 cents. Gladioli remain about the same. Asparagus and adiantum are more abundant.

Various Notes.

H. M. Robinson & Co. report business in their class of goods as excellent. They are now booking orders for a new crop of southern smilax.

Patrick Welch returned September 7 from his vacation at Old Orchard Beach, Me., in fine trim for the coming busy season.

Farquhar & Co. report an exceptionally heavy inquiry and demand for all the more popular Dutch bulbs.

H. T. Capers will handle pot plants for W. T. Walke, of Salem, the coming season at the Park street flower market.

Although there was no prize exhibition at Horticultural hall on September 2, A. L. Johnson and W. G. Winsor made fine displays of dahlias. These flowers continue to increase in popularity here. The Mycological Club had a capital show of fungi.

Welch Bros. are getting ready for the fall season. The employees are about all back from vacations, ready for the coming rush. They report asters and roses as plentiful, but carnations very scarce. American Beauties from Carl Jurgens, Newport, R. I., are excellent for the season.

A number of local horticulturists have been invited to visit the New Hampshire Experimental Station at Durham, September 12, to inspect the work being done and the many interesting horticultural features at this institution.

James Farquhar returned from Porto Rico August 31. He likes the Porto Rican climate and states that bulbs are doing well in their nursery there.

Numerous entries are coming in for the big fall show at Horticultural hall, which opens on September 14. The dahlia display promises to beat all records.

While sweet peas are practically over here now, on the North Shore estates they are still flowering finely and at Bar Harbor, Me., are a sheet of bloom.

The auction sale of stalls at the Music hall market by the Boston Co-operative Flower Market took place on August 30. Stalls to the number of seventy-eight were disposed of, F. Simpson, of Woburn, paying top price, \$82. Albert Roper and several others paid \$75. Including stalls disposed of previous to and after the auction, the number sold aggregates ninety-four, with a total premium of about \$3,500.

A call on Duncan Finlayson at Larz Anderson's fine estate in Brookline, the past week, showed everything to be in fine shape. Carnations grown this season are Fiancee, Lawson, White Lawson, Chester Roper, Fair Maid, Queen and Enchantress. These looked splendid. A bench of Richmond in one of the rose divisions looked vigorous. Chrysanthemums, both in pots and as single stems in boxes, were looking well. In a corridor house tuberous begonias and achimenes were making a gorgeous show. Cœlogynes, Lælia anceps, Cattleya labiata, calanthes and other orchids were very promising. Three divisions are devoted to grapes. One had been cleared but in the remaining two there was a fine crop of finely finished fruit, bunches and berries large. Varieties noted were Muscat of Alexandria, Diamond Jubilee (rated low here), Appley Towers, Lady Downe's, Barbarossa, Black Hamburg, Gros Maré, Gros Colman and Black Alicante. The fine Italian garden, the best type of this class of gardening in America, was very attractive with a variety of annuals and perennials. Two large beds of Nicotiana Sanderæ in a shaded position looked better than any we had yet seen. In the open it was worthless. The multiplicity of colors, some of bad shade, spoils to some extent the effect. As a general rule this novelty is condemned in this section. On the walls of the kitchen garden peaches were carrying splendid crops. These are all English varieties and are never protected.

In the Boston Public Gardens some thousands of *Lilium speciosum album* and *L. Melpomene* are making a fine show at present. Rose Kaiserin Augusta Victoria fills several beds and is covered with blooms. The croton beds are better than for several years. *Nicotiana Sanderæ* can hardly be called a success.

At the new Bristol county fair, which opened in Taunton on September 4, there was a grand display of plants and flowers. Dahlias were shown in thousands by such prominent growers as H. F. Burt, G. D. Cooke, W. G. Winsor, J. K. Alexander, G. H. Walker, Clothier Pierce and other specialists. The largest and best of five displays of pot plants came from J. O. Christenson, gardener to W. J. Clemson. A. T. Story & Co. and the Dighton Nursery Co. had large collections of ornamental shrubs and tea roses in pots. Hand bouquets, centerpiecees and baskets were more numerous shown than ever before.

George Cartwright is now acting as salesman for H. H. Rogers, of Sudbury, a prominent grower of carnations and other flowers for the Park street market.

In conversation with a number of prominent Boston horticulturists in regard to the proposed S. A. F. exhibition in March, the general opinion has been that it would be bad policy to attempt such a show unless the rose and carnation societies were willing to hold their annual conventions and exhibitions at the same time. Boston has a big annual spring show each March and we think it extremely doubtful if such a one as projected would be the success hoped for here. New York would seem to have been the proper place to hold the show, seeing it had no other shows or conventions in the first quarter of 1906. S. A. F. officers and committeemen are announced to attend an early

meeting of the Gardeners' and Florists' Club to explain what is wanted.

We have made complaints on some occasions of a lack of rain during the present season. A good deal of the deficiency was made up on September 3 and 4 when a precipitation of from two and three-quarters to four inches of rain was recorded in this section. Outdoor flowers in most cases presented a sorry plight when the storm ceased. Not for many years had we such a Labor day deluge.

John McFarland is shipping quantities of extra fine lily of the valley to the new market.

Julius Roehrs and Thomas Knight, of Rutherford, N. J., have been visiting leading orchid collectors in and around Boston the past week. W. N. CRAIG.

PHILADELPHIA.**The Market.**

While business has been quiet locally, there has been a fair demand from out of town. Beauties, valley, asters and choice tea roses are most popular. Gladioli are marketed in large quantities. Dahlias are coming to the front, the better sorts being obtainable in larger quantities, a fact the buyers are beginning to appreciate. Indications point to an early improvement in business conditions.

New Conservatory in Fairmount Park.

Nearly everybody knows the old lecture room in the west end of Horticultural hall, where Prof. J. T. Rothrock used to delight select audiences with learned discourses on botany every Saturday afternoon during the summer months. The casual visitor would see a couple of lovely ladies, ardent admirers of the professor, arrange a bouquet of choice flowers on his desk, then the audience would assemble and listen in rapt attention while he expounded the genera and species and kindred lore to the accompanying rustle of palm-leaf fans and an occasional snore from a weak-kneed brother or sister.

Now the lecture room has gone and in its place is a lofty conservatory, just completed at a cost of \$10,000. The conservatory is "L" shaped, about 45x75 feet, with glass roof and glass sides on the west and south. The large center bed, raised to a mound shape, pebble covered, is filled with various kinds of caeti, many of them recently received from Arizona, it was said. They are effectively arranged with shells. A wide side bench, running around the entire conservatory, is completely filled by *Euphorbia Poinsettiana*, twelve to eighteen inches high, in, I think, 6-inch pots. The whole presents a fine appearance and will prove of great interest to lovers of the cactus family.

A Glimpse in the Warehouse.

I wonder whether the florists all over the country who send "hurry" orders for this or that requisite, ever reflect on the amount of forethought and knowledge of their needs, combined with business enterprise, that make it possible for their demands to be met on short notice.

Every season the field must be carefully gone over, as by a general preparing for the march of an army. An increase in the use of this or that article, the falling off in the popularity of another, all must be carefully noted. Then

the campaign must be mapped out. The factory must produce certain goods in given quantities. The local market must supply some, the foreign markets others. Then there are the novelties. Our florists are greedy for new things, but they must have merit. Care and judgment are required in their selection, and knowledge gained by long experience.

These qualities are strongly marked in Harry Bayersdorfer. Annually he fills the great warehouses of his firm with the world's products in florists' supplies which are annually distributed among the florists of this country. This process of filling starts about August 1 and goes steadily on until Decoration day, when there is a comparative lull, to take account of stock and breathe, as it were, for Bayersdorfer & Co. are tremendous workers and everyone, from the partners down to the newest helper, seems imbued with the spirit of work so necessary to success.

Through the kindness of Paul Berkowitz, the popular junior partner, I am able to give the REVIEW readers a few ideas on the goods already in the firm's big warehouses.

In "Toneware" vases Mr. Bayersdorfer has made a decided hit. This odd name denotes a sort of pottery deep green in color and of a variety of forms most attractive to the eye. Mr. Berkowitz' description of "antique Pompeian style" is fitting.

Among the many crepe papers, the flowered plaited occupy a leading place. They show many pretty color combinations that will harmonize with the popular plants.

Rainbow baskets are very pretty, suggesting possibilities in arrangements of crotons, autumn leaves, chrysanthemums, etc.

Copper pot holders are quaint little receptacles that might be used as a hanging basket, though intended for a single plant.

Soft green seaweed is being revived for shell decorations. It is graceful and full of charm.

The leaves on the branches of the copper beech are so cleverly prepared as to appear perfectly natural. They will be a great aid to the decorator, who must not make a dirt, also possessing the advantage of durability.

Mr. Berkowitz has promised that the REVIEW readers shall have another "glimpse in the warehouse" later.

Various Notes.

The Leo Niessen Co. is receiving fine Beauties from Myers & Samtman.

Stephen B. Greene has accepted a position with H. Bayersdorfer & Co.

The flower market received, on Wednesday morning, September 6, the first cut of roses from the new John Burton place.

Berger Bros. are pleased with their new quarters at 1235-37 Filbert street. They have their ice-box in place and are putting the finishing touches on their other arrangements. May they prosper is the wish of their friends.

A pair of shapely bay trees mark the entrance to W. E. McKissick's. Inside the bright salesroom everything was in order on the opening day. A goodly number of consignors had sent in a nice lot of flowers. Local and out-of-town buyers were buying—they don't always do that, you know—and the genial proprietor was receiving callers. A cozy private office upstairs, and a rear en-



Harry Bayersdorfer.

trance for express boxes on Cuthbert street, are especial conveniences.

William J. Baker personifies the old adage, "Duty first, pleasure afterwards." He is a great worker.

Eugene Bernheimer has returned from a week among the florists up Lancaster county.

M. Rice & Co. have engaged three new salesmen, one each for the city, the house and the road.

Miss Miles has taken charge of the Flower Market books during Miss Lathrop's absence on her holiday.

Some of the stores were closed part of Labor day. Hugh Graham gave his force a much-enjoyed half holiday.

A. Farenwald, of Hillside, has increased his planting of Liberties, cutting his Beauties down to one house. His stock is all planted in solid beds and looks very vigorous. Mr. Farenwald has a new rose on trial. You may smell and guess but not handle.

Watkis & Nicholson, of Hammonton, N. J., are encouraged by the outlook for the coming season.

Edward Towill, of Weldon, has added one house 90x150 feet planted with Liberties and has raised and broadened another. Mr. Towill's stock is in fine shape. He has 750 Richmond that are full of life. His two-year-old Beauties, cut back, are showing remarkable growth.

Joseph Heacock, of Wyneote, has one more house each of Beauties and Liberties this season.

A new sectional boiler is being installed at Horticultural hall in Fairmount park. It will heat the new cactus conservatories and also replace two other boilers to be taken out of commission.

J. F. Hunter, of Mount Holly, N. J., is thinking of moving to Collegeville, Pa.

The Ideal Salesman.

The REVIEW realizes that the position of a cut flower and plant salesman is one of importance to the grower, to the wholesaler, to the retailer and to the consumer. The REVIEW believes that a high standard among the salesmen will do much to promote the interests of all those who buy or sell cut flowers or plants, and to promote harmony among them. The REVIEW therefore proposes a prize essay competition similar to that held by the S. A. F. under the following conditions:

The subject of the essay shall be "The Ideal Salesman."

Each competitor shall mail his essay, unsigned, on or before September 30, 1905, to Phil, care of any of the wholesale cut flower houses in this city.

Each essay must be unsigned, accompanied by the writer's name and address in a sealed envelope. This envelope will not be opened until the awards have been made.

The essays and sealed envelopes will be numbered when received and the awards will be submitted to a competent judge. His awards will be announced in the Review of October 12.

The first prize will be \$10, the second prize \$5.

It is especially desired that the essays be clear, concise and to the point.

PHIL.

BROOKLYN, N. Y.

William Copley, who is credited with having built the first greenhouses in this vicinity, died August 30 at his residence, 69 Floyd street, where he still carried on business in a small way. The deceased, who was 89 years old, was a great lover of flowers, and when quite young was a gardener on the estates of different wealthy men in Ireland, where he was born. He came to America in 1855 and started a greenhouse in a small way on Cripple Bush road, which is now Park avenue. He raised many new varieties of roses, and as his business increased he erected new greenhouses until he took in the entire block

bounded by Nostrand, Park and Marcy avenues and Floyd street.

As building operations began about him he parted with the ground he occupied until only a small greenhouse remained, and this was retained more for his own pleasure. He was a widower, his wife having died twelve years ago. He was survived by two sons and two daughters.

NEW YORK.

The Market.

Never did the flower trade in New York speed more gladly the parting guest than when it said good-by to August, a month that will go down in metropolitan floral records as "the worst ever." For low prices, abundance of stock and stagnation of business, wholesale and retail, it has never had an equal. The end of the week showed no improvement and Sunday and Labor day saw a premature equinoctial storm that was almost a flood.

Stock of all kinds is abundant, except orchids and carnations. Of roses, asters, gladioli and hydrangeas there is no end. The buyer is king and his dictum as to the value goes. An offer is snapped up more quickly than an old maid says "yes" when she knows her last chance has come. *Oncidium varicosum* is in evidence, excellent in quality and demand.

Various Notes.

Carl Jurgens, of Newport, is sending some fine valley to McManus.

John Young's windows were resplendent Saturday with cactus dahlias, grand stock from the headquarters at Cottage Gardens.

Gunther's additional room is for chrysanthemum display. But it will be large enough for about everything in the phenomenal season that all anticipate.

The Sigmund Geller Co. has added a neat office to its store on West Twenty-ninth street and has the facilities for a large business.

George Saltford is back from his stay at the old home amid the Rhinebeck violet factories, bronzed and healthy, looking much like the great Russian diplomat, Witte, and quite as diplomatic in his dealings with all classes.

Geo. Cotsonas & Co. have been receiving and putting in cold storage an immense quantity of ferns and other "green goods" for the winter demand and find their big store none too large this year for their increasing business.

Alex. Guttman moves to 43 West Twenty-eighth street on Saturday, September 9, where he will open his new wholesale store with appropriate celebration three weeks ahead of his first intention.

Kline & Starkey will take possession of Mr. Guttman's old premises, at 52 West Twenty-ninth street, the same day.

Thos. Young, Jr., opens his new wholesale store at 43 West Twenty-eighth street, occupying the whole floor above his old quarters, this week, and Phil Kessler also begins active business in his handsome place above Young & Nugent's.

Birthday celebrations are in order. J. K. Allen passed his fiftieth milestone on August 20 and Louis Schmutz went

him ten better a few days later. Both are as lively as two-year-olds.

The club meeting Monday night promises a big attendance. It will be in the nature of a reunion after the three months' vacation. Mr. Nugent promises the needful articles with which to properly start the ship in motion. Pres. Traendly will take the helm for the closing months of his captaincy and will try to steer the ship into a peaceful harbor. John Birnie will probably discourse on the "Ideal Employer" from a practical standpoint and there will be eloquence on the convention and other topics sufficient to interest the most blase of the club's membership. The exhibit of herbaceous flowers should be a large and interesting one. There will be no bowling in the afternoon, but a new bowling club will soon be formed.

Wm. H. Donohoe left on Sunday for Saratoga, where he has charge of the decoration of the Grand Union Hotel for the carnival week. The entire effect is in red, Liberty roses, red dahlias and

Please cut out the plants in
my advertisement in

THE WEEKLY
FLORISTS'
REVIEW

Stock is running out very
rapidly. Have had an excellent
trade for Primroses and Cinera-
rias. The Review is doing Grand
and Noble work.

JOHN F. RUPP.

Shiremanstown, Pa.,
Sept. 2, 1905.

gladioli with an abundance of wild smilax being used profusely. Two men had been busy some days on the work before Mr. Donohoe's arrival.

Some large decorations are reported from Newport. Three weeks will about close the festivities there and by that time the metropolitan wheels will be in motion.

The schedule of prizes for the seventy-fourth annual fair of the American Institute is published. The veteran, Dr. F. M. Hexamer, is in charge. Medals, diplomas and certificates are numerous. The fair will last four days. A good many \$100, \$50, \$40 and \$30 prizes are listed, the total reaching into the thousands, and about everything in trade exhibits is enumerated.

One sign of fall that never fails is the opening of the auction rooms for the sale of horticultural goods and another week will see both Wm. Elliott & Son's and Cleary's Horticultural Hall in full blast. Next week Tuesday and Friday the melodious voices of the criers will be heard again, doubtless more melodious and persuasive than ever.

Bro. Gillett, of Cincinnati, drifted into town last week after a dip with his family in the brine at Ocean Grove and Asbury. He thinks it beats the Ohio for flavor, but the perfume of Anheuser is

missing from the air. Mr. Gillett thinks Dayton an ideal spot for the convention.

Thos. Langton, of Brooklyn, has joined the rheumatic fraternity and, with Lorenz and Harry Bunyard, has had a hard fight with the enemy.

The wholesalers in Brooklyn are all hopeful as to the coming season. Crawbuck & Wiles have a great abundance of everything stored away in "green goods" and are reaching out for a shipping trade and getting ready for it. Their growth has been a rapid one and the need for just such a store in Brooklyn has been amply demonstrated.

Hicks & Crawbuck, the wholesale cut flower and supply men, will move to 76 Comb street, Brooklyn, next month, where they will have increased facilities for their business, with 6,000 square feet of floor space at their disposal.

A call on Thos. Devoy & Son, of Poughkeepsie, found the violet housing making rapid progress and the stock exceptionally fine. Telegraph geranium is especially brilliant, notwithstanding the storms and the early chill, and the demand for this great novelty continues. Some excellent stock is being shipped daily. Mr. Devoy, Sr., has been quite ill, but is again well and wonderfully active for a man in the seventies.

Mr. Saltford's fine place on the leading avenue of the city of Poughkeepsie never looked better, his bedding work being especially attractive. His extensive greenhouses, in which he grows about everything, are not capable of supplying half the stock demanded by his retail store, where his sons are in charge. One of the boys was rejoicing in the advent of his first born and the other was at the Thousand Islands on his wedding trip when I called.

Up at Hyde Park and toward Rhinebeck one hears little else but violets and every farmer has a house of them, or is going to have, and most of them are studying Geo. Saltford's handy little volume, "How to Grow Violets," or else have already mastered it. It was an enormous responsibility to write that book. One realizes it when he gets where the people use it more than the Bible in their family devotions.

The Japan Daily Herald, of Yokohama, printed in our own language, has a full page in its August 5 issue devoted to the Yokohama Nursery Co., with illustrations. The amount of land devoted to irises, lilies, sago palms, conifers and other nursery stock is very extensive. Mr. Suzuki places his exportations of lily bulbs last year at over four millions and of fern balls 150,000 and iris 100,000. Greenhouses have recently been added. Over 5,000 bales of sphagnum moss are used yearly for packing. Considerable space is devoted to the description of the wonderful dwarf trees, of which this firm sends many thousands yearly to America.

J. AUSTIN SHAW.

JUNCTION CITY, KAN.—An evidence of the growth of the people's appreciation of flowers is the increase in amount of glass in small towns. In 1898 the Junction City Floral Co. started with 1,000 square feet of glass. Now it has 12,000 feet. General greenhouse stock is found there but cut flowers are the principal stock; 4,000 carnations, 1,000 roses, 600 mums and a house of violets. They supply the local trade and neighboring towns.

We Are Ready For Business

With new stock coming on we are able, and shall be continually, to supply the best stock the market affords—Beauties, Tea Roses, Carnations and all stock in season. We are headquarters for "Green Goods;" an inexhaustible supply of Asparagus, Smilax, Adiantum, Galax, Leucothoe and Ferns.

Asters in any quantity and fine quality.

Extra Fancy	Fancy	Common
\$2.00 to \$3.00 per 100	\$1.50 to \$2.00 per 100	\$5.00 per 1000

We want your business now and all through the season.

Fancy Valley always on hand

DEPARTMENT OF MADE-UP WORK.

While trade is quiet and you do not wish to carry much stock you can rely on our Department of Made-Up Work. We are prepared to execute orders for any kind of funeral piece, from the cheapest to the most expensive. Usual trade discount allowed.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. 32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic.

Chicago, Ill.

AMERICAN BEAUTY.		Per doz.
36-40-inch stem.....		\$4.00
24-30-inch stem.....		3.00
20-inch stem.....		2.00
15-inch stem.....		1.50
12-inch stem.....		1.00
Short stem, per 100,		\$4.00 to \$6.00
		Per 100
Brides, Bridesmaids.....		\$2.00 to \$ 5.00
Kaiserin.....		3.00 to 8.00
Chatenay.....		3.00 to 6.00
Golden Gate.....		3.00 to 6.00
Liberty.....		3.00 to 8.00
Carnations.....		1.00 to 1.50
Asters.....		1.00 to 2.00
common.....	1000,	\$5.00
Valley.....		4.00 to 5.00
Easter Lilies.....	per doz.,	\$1.50 10.00
Gladioli.....		2.00
fancy varieties.....		3.00 to 6.00
Asparagus, per string, 25c to 50c		
Asparagus Sprenger.....		2.00 to 4.00
Galax, bronze.....	per 1000,	\$1.25 .15
green, new crop, "		1.00 .15
Adiantum.....		.75
Leucothoe Sprays.....		.75
Smilax.....	per doz.,	\$1.50 10.00
Fancy Ferns.....	per 1000,	\$1.00 .15

Subject to change without notice.

Mention The Review when you write.

CHICAGO.

The Market.

The close of last week was very quiet, but cooler weather has brought a shortening in receipts and an awakening in business. Monday was Labor day and saw practically no city demand but shipping was fairly active and handled with great difficulty. The express companies suspended service, both in and out, on that day, and the wholesalers were compelled to go to the depot for incoming stock and with out-going shipments. The result was that a great many orders were cut more or less.

Though supplies have shortened, there continue to be good receipts of Beauties, both quality and quantity equal to most requirements. With tea roses the few days of cool weather has done something toward putting quality into the stock, but it is still difficult to dispose of the large proportion of shorts. Chatenay is showing considerable improvement. Liberty is fairly abundant and a few Richmond are seen.

There are enough carnations for all requirements and a considerable part of the stock is of fair quality. Some of the painstaking growers are cutting good stock in the fields in spite of the heavy rains. Other growers are beginning to bring in the first crop grown under glass, short of stem but fair in quality. White carnations have had the call.

There is no diminution in the receipts of asters. The good ones are bringing fair prices, but too many short, small and yellow-centered flowers are received and must be sold, if at all, at very low prices.

There are not so many Easter lilies and very few album and rubrum are seen now. Valley is one of the short items, prices ranging up to \$5 per hundred. Gladioli are still abundant but not crowding the wholesalers the way they have for a month or six weeks past. Green stock of all kinds is abundant.

The wholesale houses are now open to 6 p. m.

The Summer Business.

The general report is that July and August were ahead of recent years. July was much better than usual with nearly all the houses and the same story is told of the first half of August, but the latter half was no better than usual. Several of the commission men report having made a little money this summer and others say they escaped without loss in July and August, something quite out of the ordinary. The prospects now are for a fine autumn business.

Poehlmann's Place.

The Poehlmann Bros. Co. is grading at Morton Grove and has given Geo. M. Garland an order for iron gutters for the early erection next spring of the largest addition they have ever put up in a single season. About twenty-five houses will be built, ranging from 300 to 500 feet in length. A large part of this addition is at what was the Adolph Poehlmann plant before the incorporation of the company.

Various Notes.

The growers who have stock in the field are all complaining of too much rain. We have had five inches more than normal this summer and the excess keeps right on growing.

They are very busy in the supply department at E. H. Hunt's, working nights to get out orders. A handsome new catalogue recently put in the mails is a considerable factor.

Wm. McKaig, formerly with the Geo. Wittbold Co., is now in the store of Weiland & Risch. This firm is handling some especially fine tuberose.

Kennicott Bros. Co. has just redecorated its store in anticipation of the busy fall season.

Johnson & Lundgren have bought out the old established business of McDougal & Neuman, 804 Milwaukee avenue. Mr. Johnson is of the firm of Johnson & Carlson. Mr. McDougal contemplates removing to California.

The Martin Grate Co. is installing a number of its rocking grates for growers north of town. After trying three of them for several months Peter Reinberg is putting in twelve more.

Sinner Bros. are cutting the last of their first crop of Harrisii from cold storage bulbs. The first made low prices but the last few weeks brought up the average. They plan a steady supply.

The three Poehlmann brothers and their wives were the rear guard of the returning conventionites. They reached home September 2, after visiting a number of pleasure places and many of the best growers in the east.

The Beach Amusement Co. will build a two-million-dollar amusement park at Harrison and Desplaines streets, in which gardening will play a more conspicuous part than in any other amusement park in America.

W. N. Rudd goes to Washington September 17 to attend the convention of

the American Association of Cemetery Superintendents.

Among the week's visitors were: J. J. Hess, of Hess & Swoboda, Omaha; Gust. Frederickson, of St. Joe, Mich., who is just home from a trip to Europe and ready to buckle down to growing adiantum again; Otto Schwill, Jr., and wife, of the Idlewild Greenhouses, Memphis; J. A. Evans, Richmond, Ind.

OWENSBORO, KY.

Death of C. G. Nanz.

C. G. Nanz died of catarrh of the stomach at his residence here, on August 17. He had been ill for several months and for some time past his condition had been critical. He was well known and popular in Owensboro and other portions of the state where he had lived.

C. G. Nanz was born January 1, 1843, in Quedlinburg, Germany, and was educated in the same town, having gone to school every day in the year from the age of 6 until 14, with the exception of three weeks' vacation during that time.

At the age of 21 he was examined for military service and found deficient in size and weight. On February 20, 1865, he sailed for the United States. He landed in New York on the day Abraham Lincoln was assassinated.

On May 6, 1865, he came to Jeffersonville, thence to Louisville. On arriving in Louisville he boarded a car for his brother's and the conductor refused to take the 5 cents paper money he tendered for the fare, because it was Yankee money. He remained in Louisville for a number of years.

He removed to Bardstown, where he formed a partnership with William Selter and conducted a florist business. In the year of 1874 he was married to Frances Mattingly, of Bardstown. There are four living children, Benjamin D., Robert W., Katherine and Frances Grover.

All of Mr. Nanz's relatives in the United States live in Louisville and Jeffersonville. He leaves one sister, Mrs. Katie Seaman, of Jeffersonville. He has conducted a florist business in Owensboro for twenty-five years and built up a fine trade, having enlarged his business to the point that he entered the wholesale business. He took especial pride in floral designs and some of the handsomest designs ever seen in Owensboro were made by him.

BUFFALO.

The Club's Outing.

The absorbing event of last week was the annual outing and picnic of the Florists' Club. This year the committee chose our old stamping ground, the Bedell house, near the head of Grand Island in Niagara river. The weather was perfect, the voyage on the broad Niagara delightful, and the sports went off without a hitch. The attendance was good and only a few of the old heads were conspicuous by their absence. For the pleasant results great praise is due the committee of three who managed the whole affair. They were Rowland Cloudsley, W. A. Adams and Ed J. Slattery.

A seven-inning game of baseball, East Side vs. West Side, was hotly contested and brought out lots of enthusiasm. The score was 13 to 9 in favor of East Side.

Battery for the winners, Weise and Boetger; for the losers, Wm. B. Scott and David Scott. The West Side would have won had they been allowed to play Miss Ruby Mark at third base, for she can play all around most of the boys in any position and third base is her specialty.

The results in other contests were:

Ladies' race—Miss Lucy Schafer, 1; Duble Mark, 2; Lillie Heinderick, 3.

Special half-mile race—Won by Al Reichert. Leap frog race, teams—J. Kramer and C. Kutch, 1; W. Grever and Ed Walter, 2; D. Scott and C. Reichert, 3.

Standing broad jump, handicap—William Grever, 1; Ed Slattery, 2.

Old men's race—George McClure, 1; J. Vennerman, 2; W. Elswain, 3.

100 yards open handicap—James Longley, 1; Al Reichert, 2; J. Kramer, 3.

Boys' race—H. Kempker, 1; R. Klodion, 2; G. Anderson, 3.

Running broad jump—D. J. Scott, 1; W. Grever, 2.

Quarter-mile run open handicap—Carl Humphrey, 1; Al Reichert, 2; J. Longley, 3.

Three-legged race—Grever and Walter, 1; Reichert and Longley, 2.

Billy Grever was the champion athlete of the day. Old Hoss Warring was missed at his usual place beside the keg, but in spite of his absence we managed to empty it.

The leap frog race of 100 yards was new to our program and caused lots of fun. The three-legged race for big girls was a great success. The harness was adjusted by a committee of very old men.

At the conclusion of the sports we adjourned to the spacious dining room of the Bedell house. Just 100 sat down and hard to please was he or she who was not pleased with the bountiful re-

affairs. What is most striking at these gatherings is the new faces. We once knew almost every soul connected with the business. The boys and girls grow up while we grow into the "has been" brigade.

I regret to say that Mr. Schoenhutt, the very prosperous Williams street florist, was taken down with that alarmingly prevalent malady, appendicitis, while Mrs. Schoenhutt was absent in Washington. He has been dangerously sick, but last accounts were favorable.

Mr. Berkowitz, of Philadelphia, was in town and helped to make the picnic a success.

There is very little business except for those who have gone before. Asters are in great abundance, roses and carnations improving every week.

Was there ever a carnation like Enchantress? Plants lifted from the field in early July are now producing flowers with stems a foot long and fine in size and color. W. S.

CLEVELAND.

The Market.

The outlook for a good early season is very encouraging and many retailers are booking nice orders for fall weddings and receptions. There is nothing of a startling nature on the horizon, but present indications point toward prosperity. Shipping business is looming up somewhat and the home demand is on the increase.

Good stock is still very limited, with



C. G. Nanz in His Greenhouses at Owensboro, Ky.

past. A little talk was indulged in by W. F. Kasting, who called upon W. S. for "a few remarks," who congratulated the club on the election of Mr. Kasting to the presidency of the S. A. F. and asked for their loyal support of Mr. Kasting during his administration, for the coming year will mark an epoch in the society. The many prizes were next distributed.

Then came two or three hours of the "light fantastic" and then a delightful sail home. Taking it all in all, it was the most successful of all these annual

a healthy demand. Roses are gradually improving and a few more weeks will see some good stock. Carnations are beginning to arrive from indoors and are a welcome addition to the cut flower line. Outdoor asters of the Semple variety have suffered considerably this season from the aster beetle, whole crops being ruined. One grower reports a loss of over \$200 from this dreaded pest.

Various Notes.

A visit to H. A. Hart's establishment, on Detroit street, found everything look-

What Do You Pay For?

You pay for service, proper packing and the prompt shipment of your orders.

What Do You Get?

Do you get it?

A new customer said last week: "I didn't know what service was until I dealt with you."

Give us a chance to show you the secrets of our success.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

AMERICAN BEAUTIES—		Per Doz.
30-inch stems.....		\$3.00
24 " ".....		2.50
18 " ".....		1.75
12 " ".....		1.00
Short ".....		.60
ROSES—		Per 100.
Malds.....		\$2.00 to \$6.00
Brides.....		2.00 to 6.00
Killarney.....		3.00 to 8.00
Liberty.....		3.00 to 8.00
Golden Gate.....		3.00 to 6.00
Chatenay.....		3.00 to 6.00
CARNATIONS—		
Good Stock.....		1.00 to 2.00
MISCELLANEOUS STOCK—		
Valley.....		4.00 to 5.00
Auratum Lilies.....		12.00 to 15.00
Easter Lilies.....		12.00 to 15.00
Asters.....		1.00 to 2.00
Daisies.....		.75 to 1.00
Gladiolus.....		2.00 to 4.00
Tuberose.....		5.00 to 6.00
DECORATIVE—		
Ferns, per 1000, \$1.25.....		.15
Sprengerl.....		2.00 to 4.00
Asparagus Strings.....		25.00 to 50.00
Adiantum.....		1.00
Galax.....		.15
Smilax.....		10.00 to 15.00
Leucothoe Sprays.....		.75 to 1.00

Subject to change without notice.

Mention The Review when you write.

ing particularly fine for so early in the season. Roses, after a short period of rest, are making strong breaks. A few hundred Gen. MacArthur are extra fine. Carnations could not look better, being an exceptionally healthy lot of plants, full of buds and flowers. The varieties are Lawson, Boston Market, Enchantress, Crane, Flora Hill and the old stand-by, Francis Joost. Nephrolepis in variety are well done. The new Scottii is a little beauty and should be in good demand. Piersoni is hard to beat, but needs to be a large plant to show off its fine qualities. Bostoniensis is still the best seller and is most in evidence. A fine batch of Lilium lancifolium, both rubrum and album, have produced a very profitable crop. Mums are always a factor on this place and are in prime condition. Here we found asters outdoors in perfection, being the Semple variety at that. Hand picking is the only remedy for the beetle. Mr. Hart has had a very successful year's business and many changes and improvements are being planned for the next year.

Isaac Kennedy, of West Park, while visiting a neighboring florist and returning home, had a very narrow escape with a runaway horse. He was laid up for several days, but I am pleased to report he is able to attend to business and incidentally manage his campaign for councilman. Here's hoping he gets there.

The J. M. Gasser Co. had the C. F. Emery golden wedding decoration at the Roadside club. Yellow and white were used exclusively. It was a very neat and pretty arrangement.

J. M. Gasser and C. F. Darnell have returned from the east, much recuperated and eager for the busy season to open. B. S. Robens, of the same firm, has returned from a sojourn in the country.

H. B. Jones is on an extended trip up the lakes. FOREST CITY.

HOLYOKE, MASS.—H. W. Field and G. H. Sinclair have leased the Howland Greenhouses and will conduct them under the name of Field & Sinclair. Mr. Sinclair has been head florist at this place for a number of years. M. L. Graves, formerly with the Northampton Greenhouses, will be manager and Robert Childs will be the grower.

SEND the REVIEW 25 cents for Montgomery on Grafted Roses.

DETROIT.

The Market.

Business has been rather dull the past week. The asters took a jump in price, extra fine ones bringing as high as \$2 per hundred, good, long-stemmed white ones being especially scarce. The market is simply flooded with short roses in all colors, while good, long-stemmed roses are very scarce, particularly pink. Bride and Bridesmaid are very poor at present, the best selling at from \$4 to \$5 per hundred. Some pretty fair carnations are to be seen and, although they are small and only medium in length of stem, they find a ready sale at 75 cents and \$1 a hundred. The outlook is for a busy season and it remains for cooler weather to start business, by killing the outdoor stuff and also bringing the society people home from the summer resorts.

The State Fair.

The grounds where the Michigan State Fair is to be held are alive with hundreds of men, most of whom sleep on the grounds. They are getting the new buildings ready for the opening day, September 11. Superintendent F. E. Skeels says the fair will really be a great exposition, covering 145 acres. The Michigan state building from St. Louis has been brought here and re-erected to serve as an office and art gallery. The remaining buildings will be mainly of steel and cement construction, including a steel grandstand with a seating capacity of 6,000 people.

Greening Bros., of Monroe, as well as other large nurserymen have already applied for space on the grounds for nursery exhibits. Professor L. R. Taft, state inspector of the nursery and orchard division of the Board of Agriculture, has arranged for four lectures a day, Tuesday, Wednesday, Thursday and Friday.

Various Notes.

Norman Sullivan has returned from the east, but "J. F." is still at large.

Sickness entered the home of James Taylor, of Mt. Clemens, causing the loss of a daughter four years old. Mrs. Taylor was also very ill, but we are glad to hear she is on her feet again.

Having had rather cool weather, car-

nation plants are looking fine. Violet plants also give promise of yielding a good crop this season.

It has been rumored that we are to have a new commission and supply house. Although we already have two good wholesale houses, there is always "room for one more."

Miss Clara Schroeter has been spending the past week at Mackinac.

Brother florists are very glad to hear that Herman Knope, foreman at Breitmeyer's Mack avenue greenhouses, who has been very sick, is getting well, "slow but sure."

"Jack" Carey, of Mt. Clemens, paid us a visit last week. When asked how his mums were he replied: "Rotten, but Taylor has three houses of fine plants." That is Carey's way every time. No one ever heard him say his own stock was looking good, although it generally is.

August von Boeselager, of the Bath City, was also in town last week.

H. S.

NEW ORLEANS.

Plan Interstate Society.

The florists in this city have given much thought to the plan for the formation of an interstate horticultural society, along the lines suggested by C. R. Panter in his address at the twentieth anniversary banquet August 24. Many of the leading florists were approached and asked for their opinions on the subject and seemed a unit in advocating the organization of a society which would take in all the southern states and bring this section of the country into closer business relations.

C. W. Eichling said he was in favor of the idea, as he thought it would be productive of much good. There are no wholesale florists in the south, according to Mr. Eichling, and he was of the opinion that if such a society were formed there could be stimulated enough competition among the dealers to warrant the larger firms in extending their business and handling the wholesale as well as the retail departments. The plan of action to be followed, in Mr. Eichling's opinion, was to send out communications to every florist or horticultural society in the southern states, and where there were no societies the individual dealers

CHRYSANTHEMUMS -- October 1

We will have the largest and best assortment of Chrysanthemums in Chicago, this season, and can supply your wants after Oct. 1.

Roses

Nice Clean Stock,
Medium Stems,
\$2.00 to \$5.00 per 100.

Carnations

ALL YOU WANT,
AT FROM
75c to \$1.50 per 100.

A. L. RANDALL CO.

19-21 RANDOLPH STREET,

CHICAGO, ILL.

Mention The Review when you write.

should be addressed, calling for a meeting to be held at some central point for the purpose of hearing the views of the interested parties.

If the society is organized, Mr. Eichling favors a yearly exhibition, at which the members would be expected to compete for prizes. Dealers in supplies sold to florists and horticulturists would also be invited to send samples.

"Anything which means the advancement of horticulture and floriculture in the south will find me a constant and persistent advocate." This was the way Richard Eichling, manager of W. Rehm's nursery expressed himself.

C. R. Panter, the author of the movement, set forth his views on the subject in a forceful address at the banquet. Charles Eble also advocated the movement. He said it was time for the southern florists to get together and know each other better. He took a trip to the north recently and met many prominent men in his line who were much interested in the developments of the south. "We must help ourselves if we want to succeed," said Mr. Eble.

P. A. Chopin, president of the New Orleans Horticultural Society, also thinks well of the suggestion. He promised his support should the movement be inaugurated. Many other members expressed themselves in the same manner.

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society was held Friday, September 1. A paper by Anthony I. Manda, gardener for Charles Pratt, Brooklyn, upon "Ornamental Foliage Stove Plants," furnished the topic of the evening. The floral display consisted of *Cattleya Harrisonii*, with many blooms and great depth of color; *Zygopetalum Makayii*, *Cypripedium Barri* (a seedling raised and named by William Barr, of Llewellyn Park), and *Oneidium Papilio*, grown by Arthur Bodwell; a vase of dahlias and two plates of apples, Greenings and Early Alexander, from Stewart Hartshorne, of Short Hills, grown by Arthur Caparn; a vase of phlox is from the estate of Sidney and Austin Colgate, grown by William Read; collections of flowers and vegetables from John Crosby Brown and Douglas Robinson, grown by Peter Duff and John Gervin respectively; specimen adiantum grown by A. Kindsgrab, and Groff's hybrid gladioli from J. W. Davis.

November 6 and 7 were set for the fall

show, schedules of which were distributed, and the exhibition committee was empowered to secure a hall.

The October meeting will have a special dahlia exhibit. J. B. D.

WASHINGTON.

Special Club Meeting.

A special meeting of the Washington Florists' Club, the first since the convention of the Society of American Florists, was held August 26. President Wm. F. Gude called the meeting to order, a majority of the members being present.

Preliminary reports from the chairman of various committees were made, all tending to show that expenses for entertaining were well within the appropriations. J. R. Freeman, of the finance committee, gave evidence of net gains upon advertisements in the souvenir book. Geo. H. Cooke, superintendent of exhibits, had a favorable report to make on the amounts accruing from space charges. The treasurer, W. H. Ernest, who was also the chairman of the bowling committee, Z. D. Blackistone, chairman of shooting, and Wm. F. Gude, chairman of reception, each had the same general story to tell.

Letters of congratulation from visitors were read by the secretary, Peter Bisset. The whole tone of the letters confirmed the statement that the Washington florists had, in the matter of entertaining, surpassed all previous meetings of the national society.

The hit of the evening was the speech of E. C. Snyder, who presented the diamond bowling medal to the champion individual bowler, Charles L. Seybold, of Baltimore, whose score was 513. By some mistake the medal, which was made in New York, was not ready on the last night of the convention. L. B. Burdette stated there is a movement on foot to organize a local shooting team of Washington florists.

Adjournment was to the establishment of J. R. Freeman, where, with all the accompaniments of a stag party—song, speech, food and drink—felicitations of success were exchanged. STAR.

Business at present is beginning to pick up a little. Quite a number of people are returning from their vacations. Roses of all kinds are coming in quite plentifully but prices are low. Good tea roses bring from \$2 to \$4 per hundred, Beauties from \$1 to \$3 per dozen, but are a little scarce. La France and

Pres. Carnot seem to be in favor. A few good carnations are putting in their appearance and prices range from 75 cents to \$1.50 per hundred. Palms and small ferns seem to move well. Those in small sizes sell from 25 cents to \$1.

Convention matters have nearly all been settled up and from all indications the convention has been a success, both socially and financially.

Otto Bauer, who has been confined to the hospital for a long time, is rapidly recovering.

Several of the overworked members of the local club are off on their vacations. F. H. K.

TOLEDO, OHIO.

Club Doings.

Our new Florists' Club is beginning to live. We have eighteen paid-up members and have a number more coming. After the business part of our last meeting we had a general discussion of matters pertaining to the trade.

George Bayer brought down a few asters that originated with him. They are very double and look similar to a Pink Perfection chrysanthemum. Everybody present thought that a field of them would be a good thing to have. He also brought a few roses, Maman Cochet, White Cochet and Kaiserin. All of them showed good culture.

Our next meeting will be held at Liberty hall on Wednesday, September 20, at which time we hope that every member will bring in a new one and thereby double our present membership.

Various Notes.

In a trip around the city we noticed some fine Begonia Gloire de Lorraine at the Scottwood Greenhouses, of which T. Magee can justly feel proud. His roses and mums are also in good shape.

At Armin Suder's, out at Manhattan, we found the boys busy finishing up carnation planting. The earlier planted houses are looking good and promise a fine crop.

The city will spend \$12,000 on an addition to the conservatory at Walbridge park, so as to have more room for large plants and also to provide winter quarters for the sea lions. The new building will be 50x80 feet and fifty feet high, to be built of steel and glass and steam heated. E. A. K.

THE REVIEW will send the Pronouncing Dictionary on receipt of 25c.

Peony Roots

We have for sale a quantity of Peony Roots of a white variety such as we have found by long experience to be the best for growing for cut flowers for market. If you want the right thing to grow, write us about these. : : :

On wire work we can discount our own or any other list. Get our prices.

Kennicott Bros. Co.

WHOLESALE CUT FLOWERS

40-42-44 Randolph Street, CHICAGO.

PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long.....		\$4.00
Fair length.....		\$2.00 to 3.00
		Per 100
Brides.....		\$3.00 to \$5.00
Bridesmaids.....		8.00 to 5.00
Liberty.....		3.00 to 7.00
Kaiserin.....		8.00 to 7.00
Golden Gate.....		3.00 to 5.00
Carnations.....		1.00 to 1.50
Asters.....		.50 to 2.00
Gladioli, common.....		1.50
" light colors.....		2.00 to 3.00
Auratum Lilies...doz.,	\$1.00-\$1.50	
Valley, our specialty, best.....	4 00 to	5.00
Daisies.....		1.00
Smilax.....per doz.,	\$1.50	10.00
Adiantum.....		.75
Sprenger.....		2.00 to 4.00
Asparagus...per string.	25c to 50c	
Galax.....\$1.00 to \$1.50 per 1000		.15
Common Ferns.....per 1000,	\$1.50	.20

Subject to change without notice.
Packing and delivery at cost.

ST. LOUIS.

The Market.

The past week the weather has been very hot and trade dull in all lines. Now that we are turning into the autumn season better business will be looked for.

The receipts of flowers at the wholesale establishments are about as usual at this time of the year, with prices rather low for the quality of stock that is seen. Roses are beginning to look better, showing longer and stronger stems and the buds firmer. Carnations too, are showing better blooms and longer stems, from under glass. Asters are still coming in big lots, with the best flowers selling well. Common stock is generally kept over for cheap work. Plenty of good valley is to be had. Dahlias are beginning to be plentiful and are already accumulating in the hands of the dealers. Tuberoses are also more than the demand calls for. In greens, smilax, asparagus and maidenhair fern are wanted in only limited quantities, also plenty of common ferns and galax.

Various Notes.

A. C. Canfield, of Springfield, Ill., was a recent visitor.

Miss Badaracco has been very busy of late, with funeral work, having all the work for the funeral of L. M. Rumsey, one of the richest men in St. Louis. Miss Badaracco will leave this week for West Baden Springs for ten days of much needed rest.

Charlie Kuehn, W. J. Pilcher and V. Gorley were the last of the St. Louis party to return from the convention.

August Schuerman, of the Schuerman Floral and Decorative Co., has a new Christmas bell made of birch bark, for which he claims he has taken enough orders to ship east to keep him busy right up to Christmas.

Frank Fillmore's place, on Nebraska avenue, is in fine shape. All his stock is good, especially the roses and carnations, from which much is expected for the fall trade. He is prone to quote the wise sayings of great men and says that "a true Christian is a man who prays for rain when he knows that damp weather gives him rheumatism." The

new place on Meramec street is doing quite well.

A. G. Greiner's place on the Natural Bridge road has had many visitors this summer. He has on exhibition 14,000 cacti. Mr. Greiner claims to have the largest collection in this country.

James W. Dunford, out in Central, has everything in tiptop shape for the fall season and from his houses of carnations, roses and violets he expects great things this winter.

Henri Theodore Antoine Hus, experimenter, and Miss Florence Thiell, assistant herbarian, both of the Missouri Botanic Garden, were married on Wednesday of last week. Cupid's other victims in the garden were Mr. and Mrs. H. C. Irish, Mr. and Mrs. J. C. Norton, Mr. and Mrs. C. H. Thompson and Mr. and Mrs. George McClure. They say that the sixth wedding is looked for very soon.

Don't forget the club meeting next Thursday afternoon at 2 o'clock. This meeting will take place at Weber's nursery, in Gardenville. The secretary's notice will explain how to get there. President Juengel and President-elect Ammann are looking forward to a large attendance.

C. A. Kuehn, F. M. Ellis, H. G. Berning and George Angermueller, our four wholesale men, attended the S. A. F. convention. Since their return all are hard at work putting their places in shape for the opening of the fall trade.

Mr. and Mrs. Albert Dietsehy, of Alton, Ill., left last week for an extended trip through the east, for both pleasure and business.

A. Diecks, representing Jansen & Co., New York, called on the trade the past week.

Nick and John Himmers, out at Meramec Highlands, are busy completing five new houses 20x100. When these are completed the Himmers will have 150,000 feet of glass, used for roses, carnations, violets and smilax, from which the trade can look for good stock this winter.

Mr. Zirkmann, representing M. Rice & Co., Philadelphia, made the rounds of the trade here last week.

Fred Weber, Jr., left last week for an extended trip through the east on business and pleasure.

September 2 was the second and last Sunday opening of this year at the Mis-

souri Botanic Garden. The attendance was close to 17,000. The garden is in fine shape. The orchid houses and the tomb of Henry Shaw were the special attractions during the day.

Bowling.

The St. Louis Florists' Bowling Club celebrated on Monday night, September 4. Their guests were Theo. Miller, Fred C. Weber and the DeSoto Florists' Bowling Club. Six alleys were at the disposal of the many friends in the trade who came to do honor to our guests. There was plenty to eat, drink and smoke for all. The crowd was estimated at sixty and it was voted the most successful event ever got up by the florists. Edwardsville, Belleville, Kirkwood, Central and DeSoto were well represented. A match of four games was played between St. Louis and DeSoto bowling teams, which resulted in favor of St. Louis by 312 pins. The score follows:

De Soto—	1st	2d	3d	4th	T'l
Hibbert	139	104	122	141	506
Hinchey	153	110	127	131	521
Blanchard	127	126	145	91	489
White	151	169	119	152	591
Husky	184	148	174	172	678
Total	754	657	687	687	2785
St. Louis—	1st	2d	3d	4th	T'l
Beneke	155	172	164	182	673
Beyer	158	125	167	141	591
Gerlach	126	133	149	141	549
Melnhardt	171	195	157	139	662
Ellison	137	172	176	137	622
Total	747	797	813	740	3097

J. J. B.

CAPACITY OF BOILER.

I have a horizontal tubular boiler nine feet long, thirty-four inches in diameter and containing thirty-two 2½-inch flues. the fire-box is 34x60 inches. I use the overhead hot-water system of heating and would like to know how many square feet of direct radiating surface this boiler will carry? F. G. L.

Your boiler has a capacity to provide heat for about 2,000 feet of radiation, which is equivalent to 4,600 feet of 1¼-inch pipe or 3,200 feet of 2-inch pipe.

L. C. C.

Smith's Chrysanthemum Manual in return for 25 cents sent the REVIEW.

CHEVY CHASE, Md.—Bernard Winkler has bought the interest of Frederick B. Foote in the firm of W. C. Brooke & Co.

AURORA, ILL.—W. B. Davis & Co. have commenced work on a range of 50,000 feet of glass for ferns and vegetables. The establishment will be of the latest style of construction and equipment. They expect to have the place completed by November 15.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By a good grower of roses, carnations, mums and pot plants; as section-man or foreman for commercial place. Address 1652 Halsted St., Chicago.

SITUATION WANTED—By up-to-date florist; good designer and decorator; first-class salesman, with highest references; wishes good position. Address No. 114, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of carnations, roses, mums and all bedding plants where only Al stock is wanted; state wages when willing. Address No. 115, care Florists' Review, Chicago.

SITUATION WANTED—By a young married man as foreman on a private or commercial place; one who understands his work thoroughly; life experience; first-class references; state full particulars in first letter. Address No. 107, care Florists' Review, Chicago.

SITUATION WANTED—As florist and gardener on a private place or in a small commercial place, the former preferred; am capable, honest and sober and have had 20 years' experience; good references; will be at liberty Sept. 15. Address No. 105, care Florists' Review, Chicago.

SITUATION WANTED—I have in my employ an honest, bright and industrious young man who has been with me three years; I wish to secure for him a situation in a strictly first-class retail store (Chicago, New York or Philadelphia preferred) so that he may learn that end of the business. Address No. 111, care Florists' Review, Chicago.

WANTED—A good grower for potted plants and general stock. Daniel Branch, 936 E. 51st St., Chicago.

WANTED Carnation grower. Call or address D. Wood Brant, W. Peterson and N. 48th Aves., Chicago, Ill.

WANTED—A good rose grower and 2 helpers; steady position. Address J. F. Wilcox, Council Bluffs, Iowa.

WANTED—First-class rose grower; good wages. S. Sunderbruch's Sons, 3146 Jefferson Ave., Cincinnati, Ohio.

WANTED—Experienced cut flower man to work in greenhouses. The Gasser Co., Euclid Ave., Cleveland, Ohio.

WANTED—Lady florist; must give references, experience and age. Address No. 110, care Florists' Review, Chicago.

WANTED—To correspond with a working florist who has some money to invest. Thos. W. Long, Charlotte, N. C.

WANTED Night fireman for steam boilers; must have good reference; state salary. etc. W. K. Partridge, Cincinnati, Ohio.

WANTED—A rose grower and a carnation grower for the west; must be first-class men. Address No. 76, care Florists' Review, Chicago.

WANTED—Hot water boiler, capable of heating 3000 to 6000 square feet of glass; state price and condition. Mt. Vernon Floral Co., Mt. Vernon, Indiana.

WANTED—A wide-awake salesman to take charge of wagon route with wholesale florist. Eugene Bernheimer, 11 South 16th Street, Philadelphia, Pa.

WANTED—Packer for greenhouse stock and nursery stock; one who has had practical experience. Address Siebrecht & Son, 125 Fifth Ave., New York City.

WANTED—Young man for general greenhouse work; state age, experience and wages wanted per month with board. Hugo Book, Worcester, Mass.

WANTED—A first-class carnation grower. G. Van Bochove & Bro., Kalamazoo, Mich.

WANTED—An Al rose grower; also a carnation grower; send references with application and state wages expected. Address Lutey's Greenhouses, Houghton, Mich.

WANTED—Catalogues, price lists, etc. of florists' supplies, plants, seeds, heaters, etc. Send to the Hyde Park Floral Co., A. J. Seiders, Manager, Austin, Tex.

WANTED—A married man with a knowledge of roses, carnations, etc.; must be temperate and progressive; a good position open. Address No. 104, care Florists' Review, Chicago.

WANTED—Competent man to take full charge of established retail business; must be reliable and trustworthy; age 25 to 35 years. Charles H. Fox, 21st and Columbia Avenue, Philadelphia.

WANTED—At once, two hustling young men as general greenhouse assistants; state age, nationality and don't answer unless you can send copies of best of testimonials in first letter. Peter Fisher, Ellis, Mass.

WANTED—Young man well up in the retail business, both in greenhouse and store; state wages with room and board and give references and experience in first letter. Address No. 87, care Florists' Review, Chicago.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—Hot water heater, capable of heating 2,000 feet 2-inch pipe; must be in good repair and a bargain; state make, lowest price, and full particulars in first letter. Hyde Park Floral Co., A. J. Seiders, Manager, Austin, Tex.

WANTED—Gentleman who can take entire charge of a retail seed store; state age, whether man of family, nationality, amount of experience and former employers; salary capable of earning. Address No. 97, care Florists' Review, Chicago.

WANTED—Bright, energetic young man for retail store; must be a thoroughly up-to-date designer and decorator; good wages and permanent position. Address with references J. J. Habermehl's Sons, 22nd and Diamond Sts., Philadelphia.

WANTED—Up-to-date lettuce and cucumber grower, for 20,000 feet of glass; a man willing to do any of the work necessary in running such an establishment; must be married; will furnish 3-room cottage. Address, stating wages, Fred Bishop, cor. 13th and Dubuque Sts., Sioux City, Iowa.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Bostwick, Nurserymen, Newark, New York.

WANTED—I have an established trade that calls for more and better stock than my present glass can supply and I want a good all-round grower to take a financial interest in the business so that it can be enlarged to meet the requirements. The greenhouses are located in a thriving town of 13,000 and there was never a better opportunity for a live, energetic grower than this. If you are interested write me and I will give particulars. Address No. 88, care Florists' Review, Chicago.

FOR RENT—Near Indianapolis, a well-established plant of 13,000 feet of glass; planted to cut flowers and general stock; owner will leave for Europe Oct. 1; a grand opportunity for a man, with privilege to buy. Address No. 112, care Florists' Review, Chicago.

FOR SALE OR RENT—Three greenhouses and stock of plants, situated in town of 5000; good location; new business; no competition within 100 miles; will sell at a bargain or rent, as must change climate for health. Write to Mrs. M. Iris Brown, Union City, Tenn.

FOR SALE—\$38.00 buys out a 9-foot fire-box boiler for hot water heating; extra steam gate; safety valve; water column. Chas. Helm, Stevens Point, Wis.

FOR SALE—One Myers No. 12 return flue boiler; capacity, 2500 feet 4-in. pipe; in good condition; price, \$50.00. Address No. 113, care Florists' Review, Chicago.

FOR SALE—Greenhouse plant of about 18,000 feet glass, stocked with carnations; every convenience; good reason for selling; easy terms. Address Edward Woodfall, Glen Burnie, Md.

FOR SALE—Five greenhouses stocked with variety of plants; 5000 feet of glass; hot water heat; 10 minutes walk from station; 1 minute from electric; established 30 years; ill health cause of sale. A. F. Belcher, Foxboro, Mass.

FOR SALE—A good boiler front, 6 ft. wide by 6 ft. 6 in. high; heavy casting; has 2 fire doors and 2 ash pit doors; can be used for a boiler 40 in. or 44 in. in diameter; cost \$56.00, will sell for \$25.00; also 6 grates for slack coal, 4 ft long, for \$5.00. W. E. Hall, Clyde, Ohio.

FOR SALE—20,000 Excelsior carnation supports, used one season, 14 in. long, \$6.00 per 1000; 21 in. long, \$7.00 per 1000; to make room for larger boiler, one 25-h. p. brick set boiler, guaranteed in good condition, and sound, with heavy stack, complete; f. o. b. St. Louis, \$175.00. James W. Dunford, Clayton, Mo.

FOR SALE—900 feet 4-in. cast-iron hot water pipe; spigot ends to be cut, 6c foot; Davis duplex belt pump, 2½-in. suction, 2-in. discharge, \$60.00; centrifugal pump, 3-in. suction, 2-in. discharge, \$25.00; American Blower Co low pressure steam engine, 10 to 20 lbs. steam, 4 to 15 h. p., \$150.00. C. & G. L. Pennock, Lansdowne, Pa.

FOR SALE—At a bargain, in a city of 65,000 population, 4 greenhouses—2 houses 16x80, 2 20x80; also 80 feet sash in fine order, nearly new; only 2 and 3 years in use; potting shed, 10x12 feet; boiler house, 16x20 feet, with one large boiler to heat the place and another in reserve; both boilers can burn buckwheat coal at a small cost; answer at once; price only \$2500.00, \$1000.00 cash. Hill Top Greenhouses, 15-17 Gray Ave., Utica, N. Y.

FOR SALE—The Alameda Greenhouses, Roswell, N. M.; a good florists' business in a western city of 8000; well established trade and prospects for future bright; 300 miles from any other greenhouse; 9-room dwelling, barn, artesian well; hydraulic ram pumps water to 2 large tanks; 50 0 feet of glass; water heat; 9 lots, 50x160 each; have a good catalogue business; will sell for \$12,000 cash; don't write unless you mean business. Mrs. J. P. Church, Roswell, New Mexico.

WANTED

Rose grower for section,
also one assistant,
one carnation grower,
and a man for shipping room.

Lakeview Rose Gardens, Jamestown, N. Y.

WANTED

PARTNER with some capital, energetic, in advantageous import and export business, with offices here and abroad. Only those with serious proposition need apply. Party acquainted with seed business preferred.

Address No. 108, care Florists' Review, Chicago.

Help Wanted

Good grower of carnations, mums and general greenhouse stock; also a good propagator; good chance for the right man.

H. O. HANNAH & SON,
Sherman, Texas.

A BARGAIN!

FOR SALE—A flower store in a community of about 15,000; also handling candles, soda water and ice cream; located in the most prosperous part of Idaho. Carnations never sell for less than \$1.00 per dozen, roses never less than \$2.50; eastern wholesale prices prevail; handy to three wholesale markets. No glass or competition within 125 miles. A chance of a life time for a good man. Price very low. Object for selling, other interests demand my attention. Address No. 109, care Florists' Review, Chicago.

FOR SALE

Two Hitchings hot water boilers in good condition; one No. 16 and one No. 17. Price, \$75 and \$90, respectively.

H. W. PIERCE, Lock Box 196
WILKES BARRE, PA.

FOR SALE

A florist establishment of 5000 feet of glass in a good business town and surrounding towns of 25 000; 18 miles from Pittsburgh; no competition; everything in 11 shape; good reason for selling; and don't write unless you have cash and mean business. For particulars, address

No. 96, care Florists' Review, Chicago.

Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2 1/4-inch pots and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No. 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

THE KEY TO SUCCESS

THE WHOLE WORLD AROUSED

"Not a kopeck for indemnity," so Witte said, and won a billion for Russia. Follow the example of Witte—stick to your word. Love your business; don't give in or break down under the strain of daily life. Courage, shrewdness, energy and honesty is the motto that made Godfrey Aschmann a successful business man.

ARAUCARIA EXCELSA OUR SPECIALTY.

GODFREY ASCHMANN

THE ARAUCARIA



SPECIALIST

Order now while the weather permits shipping. **Notice**—When you undertake anything, do it well or not at all. This is our motto adopted 10 years ago when we imported the first lot of this well known pot plant, the **ARAUCARIA EXCELSA** from Belgium.

These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 10 years: first year 100, second 250, third 500, fourth 1000, fifth 2,000. This year (1905) which is the 10th anniversary of our first importation, our spring importation amounted to 5,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these, in or out of:

Each
5 1/4-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers. \$0.50
5 1/4-in. pots, 13 to 15 in. high, 3 to 4 tiers. .60
6-in. pots, 16 to 18 in. high, 3 to 4 tiers. .75
6 1/4-in. pots, 18 to 20 in. high, 4 to 5 tiers. 1.00
6 1/4-in. pots, 20 to 24 in. high, 5 to 6 tiers. 1.25

A few of many testimonials recently received:
CANON CITY, COLO., July 29, 1905.
Mr. Godfrey Aschmann, Philadelphia, Pa.
Dear Sir—My order for Araucaria Excelsa arrived in fine condition. They were all right. Accept my thanks.
E. R. BESS.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

PLEASE cancel my advertisement as I am sold out of stock.—U. G. HARGLE-RODE, Shippensburg, Pa.

52 William St., BURLINGTON, VT., Aug. 19, 1905.
Godfrey Aschmann, Philadelphia, Pa.

Dear Sir—We received the Araucarias in first-class shape. They are fine stock. Now we would like your price on Kentia Belmoreana, Ficus Elastica, Azaleas, Scottii Ferns. Like to buy all our stock at one place. Thanking you for your good wishes,

Yours for business, TONER & SANBORN.
Araucaria Compacta Robusta, unusually large, very beautiful, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each.

Araucaria Excelsa Glauca, 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.00, \$1.25, \$1.50, \$1.75 each.

Kentia Forsteriana, 30 to 36 in. high, 4-yr. old, \$1.00; 4-yr. old, 25 to 30 in. high, 75c; 4-in. pots, made up, 3 in pot, about 10 leaves in all, 20 in. high, 25c. **Belmoreana**, 4-in., about 18 to 20 in. high, 25c; 4-yr. old, 25 to 30 in. high, \$1.00 each. Above are the sizes entered in the Philadelphia Customs House. Made-up plants (large one in center, 3 smaller ones around), 7-in. pots, \$1.50 to \$1.75 each. **Latania Borbonica**, 5-in., 30c.

Ficus Elastica, imported, 4-in. pots, 25c.; 5 and 5 1/2-in., 35c. and 40c. each; 6-in. pots, very fine, 50c each.

Adiantum Cuneatum, (Maiden hair fern), 4-in. pots, ready for 5 or 6-in., very strong, at 12c to 15c; 5-in., strong, 25c.

Asparagus Plumosus Nanus, 3-inch pots, \$7.00 per 100.

Cocos Weddelliana, 3-in., 15c. By doz. or 100.

Areca Lutescens, made up, 5 1/4-inch pots, very fine, 40c to 50c each. 4-in., made up, 3 plants in pot, 16 to 18 in. high, 20c. 6-in., made up, 3 plants in pot, 25, 30, 35 in. high, 40c, 50c, 75c.

Boston Ferns, 6-in., 50c; 7-in., 75c; 5-in., 30c., 35c. and 40c. each; 4-in., 20c. **Piersoni Ferns**, 6-in., 50c; 4-in., 20c. **Scottii Ferns**, 6-in., 75c; 4-in., 25c.

Hydrangea Otaksa, pot-grown, fine stuff, 6-in., 25c; 4-in., 15c. Large clumps, suitable for tubs, 50c, 75c to \$1.00 each.

Cash with order, please. All goods must travel on purchaser's risk.

PRIMULA BUTTERCUP

2-inch, \$3.00 per 100.

FIELD-GROWN CARNATIONS FINE PLANTS

Peru, white, \$4.00 per 100
A fine stock of **BOSTON FERNS** in 2 1/4-in. pots, \$1.00 per 100. 4-in. pots, \$2.00 per doz.

A. JABLONSKY, WELLSTON, MO.

Mention The Review when you write.

DAHLIAS

One Hundred and Thirty Acres

ROOTS AND BLOOMS in any quantity

L. K. PEACOCK, Inc., Atco, N.J.

Mention The Review when you write.

I AM sold out of violet plants; the REVIEW did its work as usual; thanks.—C. LAWRIE, Rhinebeck, N. Y.

Carnation Plants

THE UNITED STATES

CUT FLOWER CO.,

ELMIRA, N. Y.

Have a selection of fine high-land-grown stock, free from rust, stem-rot or any other disease, in the varieties named, which they are quoting at the following prices:

	1st Grade Per 100	2nd Grade Per 100
ENCHANTRESS	\$7.00	\$5.50
LAWSON	6.00	5.00
WHITE CLOUD	5.00	4.00
GLACIER	4.50	3.50
PROSPERITY	5.00	4.00
JOOST	4.00	3.00
GUARDIAN ANGEL	4.00	3.00
CROCKER	4.00	3.00

FINE SMILAX PLANTS,

\$2.50 per 100.

Stock limited. Place orders EARLY.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

THE report from France is of disappointment at the crop of radish seed.

MARSHAL DRAKE, with J. Chas. McCullough, Cincinnati, has reached home after a European trip.

RICHARD DEAN, the veteran London seedsman, died August 21, aged 76. A note on his life appears on another page in this issue.

REPORTS from the bean growing stations vary with the location. Not more than an average crop is expected at any point and the outlook on the whole is for a comparatively short crop, owing to unfavorably weak and weedy fields.

S. B. DICKS, of Cooper, Taber & Co., London, England, has been in Chicago the past few days. Mr. Comont, of Carter & Co., London, has also been making the rounds in Chicago during the same period.

THE Gardeners' Chronicle says the seed harvest season in England has been one of the most favorable in late years. On light lands the crops have been rushed owing to the drought, but on the whole the crops promise a fair supply. Onions and leeks will be the

scarcest articles, peas are generally worm-eaten, and the crops short. As to prices, however, much depends on the actual damage done by the exceedingly heavy hailstorms in the seed-growing districts of Germany.

SECRETARY KENDEL has mailed to members the printed report of the twenty-third annual convention of the American Seed Trade Association, held at Alexandria Bay, June 20 to 22, 1905.

It is reported that the cabbage section, from Chicago north as far as Green Bay, Wis., is not going to produce enough late cabbage to make kraut for Milwaukee, not to mention that Racine and Neenah-Menasha will be needing a good supply.

MARKET gardeners at some of the principal onion growing centers report the onion crop to be the poorest in many years. The stand was poor to begin with, the weeds worse to take care of than they ever experienced and to end up comes rainy autumn weather, which makes it exceedingly hard to save what little remains of the crop.

In the Chicago onion set districts the heavy rain of September 1 flooded many of the fields. The bulk of the crop that is harvested is still standing outside in the crates. Some of the growers had the crates piled up and roofs on, which in a measure protected the onions; others had the crates piled up without any cover and the rain got into them. No special damage is reported, but considerable extra labor in drying out will have to be put on, which will add to the cost of the crop.

At many of the growing stations deliveries of peas are reported to be later than usual. This is laid to the recent wet weather, which has kept the farmers busy saving their crops of other grain, as well as to the fact that those in charge of the receiving warehouses want the deliveries held back to avoid taking in damp peas. Deliveries thus far made are reported to show an uneven size sample, all containing an unusually large percentage of small peas that will screen out in the milling.

THE John H. Allan Seed Co. has completed its new warehouse at Sturgeon Bay, Wis. It is close to the site of the former building, which was destroyed by fire last fall. A feature of the new building is a cement floor on the ground level, which will facilitate trucking to and from the dock in receiving and shipping and make easy work of getting the stock to the elevators. It is a convenient building, with all of the up-to-date cleaning appliances. They still stick to the old-style picking table, preferring that to the picking machines that are taking the place of the old tables in most of the new pea and bean picking establishments.

NEBRASKA SEED CROPS.

J. C. Robinson, Waterloo, Neb., writes as follows under date of September 2:

"Prospects for the vine seed crops in Eastern Nebraska have changed materially in the last ten days. A blight or rust has cut the cucumber crop down one-half or more from earlier expectations. Most crops will make 100 pounds to 150 pounds per acre, while in a few cases they will not make enough to cover harvesting expenses. Musk melons have

LEONARD SEED CO.
ONION SETS. Our crop is now harvested.
WHITE PEARL SETS Ready to ship.
Write for Prices.
Flower Seeds and Bulbs

WHOLESALE SEED GROWERS.

Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are still being booked.
BEANS, PEAS AND GARDEN SEEDS. Write for Prices.
TURNIP SEED. TIME TO BUY NOW. Get our Prices.

CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

VALLEY PIPS

Best German forcing and forcing LILACS, SPIRÆA CLUMPS. In sorts, selected LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: AUGUST ROLKER & SONS, 31 BARCLAY ST. P. O. BOX 752. NEW YORK

CALLAS

Japanese Grown

In fine condition, size 1½ - 2 inches, in original cases of 240 at \$50.00 per 1000.

SUZUKI & IIDA

31 Barclay St. New York

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

also been affected by the unfavorable weather but not so seriously. Water melons are late but may yet make a fair crop. Squash, both summer and winter, have made a light setting but the vines are standing up well.

"Early corn is out of the way of frost and will make a good crop. The later varieties are also looking well and have made wonderful progress in the last three weeks. The crop promises to be good, but the sweet corn acreage is not over one-half that of a year ago."

Another large Nebraska grower writes under date of September 5:

"Vine seed crops have not been doing well for the past two or three weeks and the returns will be very much less than anticipated earlier. A spell of hot, dry weather the forepart of August caused the small fruits to drop off and the later setting is likely to be caught by frost. In some fields the vines have died out badly. The returns will depend to a great extent on the time and severity of the first frost and it is hard to make estimates under present conditions."

"Early sweet corn will give good, fair returns, as will the later kinds if the fields mature, but many of them are rather late. Field corn will be just a fair crop, not being eared as well as usual."

Obconica Primroses

My New Hybridized Giant Flowered Strain is now ready in 2½-inch pots. Nice plants.

COMPACTA, a fine potter.....\$6.00 per 100
CARMINE, PURPLE, PINK, LILAC, these colors, fine, mixed.....\$3.50 per 100

MYOSOTIS WINTER QUEEN. It flowers from November until Easter on the bench or in pots and is unsurpassed for cut flowers, nice plants in 2½-in. pots, \$4.00 per 100.

O. V. Zangen, Seedsman, Hoboken, N. J.

Mention The Review when you write.

HENRY METTE

QUEDLINBURG, GERMANY

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed

PANSIES

Mette's "Triumph of the Giants," the most perfect and most beautiful in the world, \$5.00 per oz., \$1.50 per ¼ oz.; 75c per 1-16 oz. Postage paid. Cash with Order.

Cineraria Grandiflora.

Trade pkt.
Medium Tall, Prize varieties, mixed.....\$0.50
Dwarf, Prize varieties, mixed......50

Pansy Superb Mixed

¾-ounce, 60c. ¾-ounce, \$1.15. 1-ounce, \$4.50
Choice large flowering, mixed..... 1.25

W. C. BECKERT,

ALLEGHENY, PA.

MENTION US TO ADVERTISERS.

ONE cannot be anything but pleased with the REVIEW; the Special Number was a "beaut." Anything I can do to push a good thing along I will do with pleasure.

H. P. LODING.

FREESIAS FRENCH GROWN WHITE ROMANS NARCISSUS

Mammoth.....\$1.40 per 100; \$12.00 per 1000.
Extra Selected. .85 7.00

12 to 15 cm.
Splendid Bulbs. \$2.40 per 100; \$22.00 per 1000.

Paper White Grandiflora, 13 cm.
and up, \$1.00 per 100; \$9.00 per 1000.

JOHNSON & STOKES' PRIZE-WINNER PANSIES

	Trade pkt. (2000 seeds)	Per Oz.
Bugnot's Superb, blotched ...	40c	\$4.00
Cassier's Giant, five blotched.....	40c	3.50
Orchid-Flowered (new), rare shades	50c	5.00
President Carnot, white with violet blotches.....	25c	1.50
Mme. Perret (wine shades), fine...	40c	2.50
Hortensia (new), red shades	30c	2.00
Giant Odier, extra large, blotched..	35c	3.00

	Trade pkt. (2000 seeds)	Per Oz.
Giant Trimardeau, choice mixed... 25c		\$1.00
Flowers attain an immense size, with many brilliant colors.		
Masterpiece, giant variety, with curled petals and wide range of rich colors...	40c	3.50
Imperial German, giant blotched, fine.....	40c	3.00

	Trade pkt. (2000 seeds)	Per Oz.
Giant Emperor William, the best blue	25c	\$1.50
Giant Yellow, with dark eye, fine ...	25c	1.50
Giant White,	25c	1.50
Giant Peacock, blue, claret and white, extra	40c	3.00
Giant Prince Bismarck, beautiful brown shades.....	25c	1.50

JOHNSON & STOKES' KINGLY COLLECTION OF GIANT PANSIES—The largest flowers, the best substance and the widest range of colors found in any strain on the market. 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, \$1.00; per oz., \$5.00.

Send for our complete catalogue of
PANSIES and FALL BULBS.

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

RELIABLE SEEDS

Giant-Flowered Cylamen, pure white, carmine, pink, blood-red, white carmine eye, each.....	1000 seeds	\$5.00
Above colors, fine mixed.....		4 50
Myosotis, Winter Queen, best for cut.....		.50
GIANT-FLOWERED PANSIES oz.		
Bugnot's, very showy colors..	3.50	.50
Cassier's Giant Mixture....	4 00	.50
Lord Beaconsfield.....	2 50	.50
Pure Golden Yellow	2 50	.50
Yellow with Black Eye.....	2 50	.50
Pure White.....	2 50	.50
Trimardeau Elite mixture...	2 50	.50
Myosotis Alpestris Victoria..	1 00	.25
Greenhouse Stocks for the Cut.		
Boston Market, white...	3 00	.50
Princess Alice, pure white	2 50	.50
carmine, lavender, purple, pink, yellow, each color...	3 00	.50
Excoelsior, large pure white spikes.....	5 00	1.00
New Perfection, sky blue	6 00	1.00

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Cyclamen Seed

FRESH CROP. Clean, Plump Seed

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READY NOW.

**ZVOLANER'S CHRISTMAS PINK;
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All these peas, if sown now, will bloom for Christmas and all winter. This seed is sold only in my original packets, with cultural directions. Not less than 75c worth sold. Orders booked in rotation.

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CINCINNATI.**The Market.**

Business remains very much as reported last week; that is, very poor. There is scarcely anything doing and all the retailers and wholesalers are complaining. An occasional order for a funeral is about all the demand there is.

There is a large supply of stock, with prices away down. Beauty holds up the best of all. Other roses go very cheap. Some very good stock is coming now, cut from young plants. Asters are still in large supply. George & Allan are sending in some very fine blooms of Semple's Branching aster and they sell best of all. The poorer grades are hard to move at any price. Lilies of all kinds sell fairly well. Carnations are very scarce and what come in are poor. Smilax is scarce but all other kinds of "green goods" are plentiful.

Various Notes.

Geo. S. Bartlett is preparing to push his bone flour business, having just made a contract for a supply of the pure goods.

Ed Foster has just returned from a trip through the west.

J. B. Heiss, of Dayton, O., was a recent visitor.

Saturday evening the regular meeting of the Florists' Club will be held. A good attendance is expected.

C. J. OHMER.

OCEANIC, N. J.

At the meeting of the Monmouth County Horticultural Society, September 1, Anton Bower was elected to membership. William Turner exhibited several vases of nymphæas. N. O'Marana scored 98 points, N. dentata 95, and N. Frank Trelease 98. N. O'Marana measured eleven inches across, and Mr. Turner stated they were cut four days before, but they looked as fresh as if they had been cut less than an hour. He also exhibited some greenhouse pears, which were of enormous size. The variety was Pitmaston Duchess and averaged one and one-fourth pounds. They scored 100 points. George H. Hale had about twenty varieties of fine cactus dahlias on exhibition. W. W. Kennedy



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Maid, Brides, Chateaux and MacArthur. Write for prices.

ROBERT MILLER, Pine-Croft Rose Houses, EAST BROOKFIELD, MASS.

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showed six varieties of Giant Branching asters, which were superb.

The chrysanthemum show is to be held November 1 and 2. The donations for this show which were received at this meeting amounted to \$282.50. B.

AURORA, ILL.—Peter Freeman is building two new greenhouses for roses.

A Daily Cut
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Growers



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Philadelphia, September 6.

	Per doz.	
Beauties, Specials.....	\$2.00 to \$3.00	
Extra.....	2.00	
Medium.....	1.00 to 1.50	
Short.....	.75	
Queen of Edgely.....	1.00 to 1.50	
Brides and Bridesmaids, Fancy...	\$4.00 to \$5.00	
Ordinary.....	2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Golden Gate.....	2.00 to 5.00	
Kaiserin.....	4.00 to 8.00	
Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.50 to .75	
Asters, Select.....	1.50 to 2.50	
Common.....	.75 to 1.00	
Cattleyas.....	50.00 to 60.00	
Adiantum Unneatum.....	.75 to 1.00	
Croweanum.....	1.00	
Asparagus Plumosus, Strings.....	\$5.00 to 40.00	
Sprays, per bunch, 35-50c		
Sprenger, bunch...35-50c		
Smilax.....	10.00 to 15.00	
Valley.....	2.00 to 4.00	
Water Lilies.....	2.00	
Pyrethrum.....per bunch 10c		
Gladioli.....	1.50 to 2.00	
Dahlias, ordinary.....	1.00 to 2.00	
fancy.....	3.00 to 6.00	
Lilies, white.....	4.00 to 8.00	
Hydrangeas.....	8.00 to 5.00	

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Write, wire or phone the Introducers
CALDWELL THE WOODSMAN CO.
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GALAX, Brilliant bronze or green, 75c per 1000.

Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

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Reasonable Prices
Square Dealing.

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New York, September 4.

	Per 100
Beauties, Specials	\$10.00 to \$15.00
" Extra	6.00 to 8.00
" No. 1	3.00 to 4.00
" Shorts .....	.50 to 2.00
Brides and Maids, Special	2.00 to 3.00
" Extra	1.00 to 2.00
" No. 1 .....	.50 to 1.00
" No. 2 .....	.25 to .50
Golden Gate .....	.50 to 4.00
Liberty .....	.50 to 10.00
Killarney	1.00 to 6.00
Meteor .....	.50 to 2.00
Chatenay .....	.50 to 2.00
Orchids, Cattleyas	40.00 to 75.00
Carnations, Common .....	.50 to .75
" Selects	1.00 to 1.25
" Fancies	1.25 to 1.50
" Novelties	1.50 to 2.00
Adiantum Cuneatum .....	.50 to .75
Croweanum .....	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches ..	6.00 to 10.00
Lilies	4.00 to 8.00
Lily of the Valley	1.00 to 8.00
Smilax	6.00 to 10.00
Daisies25 to .50
Mignonette25 to .50
Gladioli50 to 1.00
Asters25 to 2.00
Dahlias50 to 3.00

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QUAINT and CURIOUS JAPANESE PLANTS on hand for SHIPMENT ALL THE YEAR ROUND
 Prices—15c, 20c, 25c, 50c, up to \$5.00
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	Per 100
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Extra.....	6.00 to 10.00
Short Stems.....	2.00 to 5.00
Brides, Specials.....	3.00 to 5.00
Seconds.....	1.00 to 2.00
Bridesmaids, Specials.....	2.00 to 4.00
Seconds.....	1.00
Carnots, Kaiserins.....	2.00 to 8.00
Liberty.....	2.00 to 8.00
Carnations, Special.....	2.50 to 3.00
Select.....	2.00
Ordinary.....	1.50
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays, bn. \$1.00.....	25.00 to 50.00
Sprengerl, bunch, 1.00.....	25.00 to 50.00
Smilax.....	10.00 to 12.50
Adiantum.....	.75 to 1.25
Gladioli.....	2.00 to 6.00
Asters.....	.35 to 1.50
Lilium Speciosum.....	4.00 to 6.00

Buffalo, September 6.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	12.00 to 20.00
Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	5.00 to 6.00
No. 1.....	4.00 to 5.00
No. 2.....	3.00 to 4.00
Kaiserin.....	3.00 to 7.00
Liberty.....	2.00 to 6.00
President Carnot.....	3.00 to 7.00
Carnations.....	1.00 to 2.00
Asters.....	.50 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.50
Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
Sprays.....	1.00 to 2.00
Sprengerl,.....	1.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	10.00 to 15.00
Gladioli.....	1.00 to 3.00
Speciosum Lilies.....	2.00 to 3.00
Auratum Lilies.....	8.00 to 10.00
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SPHAGNUM MOSS—Large bale, \$1.75; by freight, \$2.00 per bale.
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Always Mention the....

Florists' Review

When Writing Advertisers.

George Cotsonas & Co.

Wholesale and Retail Dealers in all kinds of



Evergreens
 FANCY and DAGGER FERNS.


45 West 29th St., NEW YORK CITY.
 LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
 Telephone 1202 Madison.

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CRAWBUCK & WILES



Wholesale Dealers in
 Wild Smilax, Galax
 Palm Leaves
 Leucothoe Sprays
 Fancy and Dagger Ferns

370 Pearl St., Brooklyn, N. Y.
 PERFECT SHIPPING FACILITIES FOR OUT-OF-TOWN ORDERS.
 EVERY VARIETY OF "GREEN GOODS"
 Order all you need. We never disappoint.
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YOU will find...
 ALL the BEST offers
 ALL the time in the Review's Classified Advs.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, September 6.

Beauties, Long stems.....	Per doz.	\$3.00
30-inch.....		2.50
24-inch.....		2.00
20-inch.....		1.50
15-inch.....		1.25
12-inch.....		1.00
Shorts.....	\$0.50 to	.75
Bridesmaids, Specials.....	\$5.00 to	\$8.00
First.....	2.00 to	4.00
Brides, Specials.....	5.00 to	6.00
First.....	2.00 to	4.00
Liberty, Specials.....	6.00 to	8.00
First.....	2.00 to	5.00
Golden Gate, First.....	5.00 to	6.00
Seconds.....	2.00 to	4.00
Kaiserin.....	8.00 to	8.00
Ohatenay.....	2.00 to	6.00
Carnations, Select.....	.50 to	1.00
Fancy.....		1.50
Asters.....	.50 to	3.00
Harriell.....	8.00 to	12.50
Valley.....	4.00 to	5.00
Gladioli.....	1.00 to	4.00
Tuberose.....	8.00 to	5.00
Asparagus, Strings.....	25.00 to	50.00
Sprays, per bunch, 25-50c.....		
Sprenger.....	25-35c.....	
Ferns.....	per 1000, \$1.00	.15
Galax.....	per 1000, \$1.00 to	1.25
Adiantum Cuneatum.....		.75
Smilax.....	per doz., \$1.50	10.00

E. H. HUNT

THE "OLD RELIABLE" FOR

Wholesale Cut Flowers

Hunt's Flowers Go Everywhere.

76 Wabash Ave. CHICAGO.

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BUY YOUR

Cut Flowers, Florists' Supplies

WIRE DESIGNS at

THE FLOWER GROWERS' MARKET

60 Wabash Ave., CHICAGO.

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Zech & Mann

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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Peter Reinberg

51 Wabash Ave., CHICAGO.

WHOLESALE Cut Flowers.

LARGEST GROWER IN THE WORLD.....

A Million Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES— Per doz.

Extra select.....\$3.00

30-inch stems.....2.50

24-inch stems.....2.00

20-inch stems.....1.50

15-inch stems.....1.25

12-inch stems.....1.00

Short stems.....\$4.00 to \$5.00 per 100.

Per 100

LIBERTY.....\$4.00 to \$6.00

CHATENAY.....5.00 to 6.00

seconds.....3.00 to 4.00

MAIDS AND BRIDES.....4.00 to 5.00

seconds.....3.00

UNCLE JOHN, seconds.....3.00 to .00

CARNATIONS.....1.00 to 1.50

All flowers are perfectly fresh and properly packed

No charges for P. & D. on orders over \$5.00

Always mention the Florists' Review when writing advertisers.

SINNER BROS.

WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

Mention The Review when you write.

H. N. BRUNS

Headquarters Cold Storage Valley

for.....

The selected pips, \$1.50 per 100; \$14.00 per 1000.

FINEST CUT VALLEY.

1409-11 W. Madison Street, Chicago, Ill.

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CHAS. W. McKELLAR

Wholesale Florist,

51 Wabash Ave. CHICAGO.

ORCHIDS a Specialty.

Fancy VALLEY, ROSES, CARNATIONS

and a full line of all Cut Flowers,

Greens and Florists' Supplies.

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ROSES

High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

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J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations..... WHOLESALE CUT FLOWERS

A Specialty..... GROWER of

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PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,

60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

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A. L. RANDALL CO.

Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.

Write for special quotations on large orders.

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Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO.

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Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt attention. Greenhouses; Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

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GEORGE REINBERG

51 Wabash Ave., Chicago.

WHOLESALE DEALER IN ANDGROWER OF CUT FLOWERS

Two daily shipments from my greenhouses.

Fresh Stock always ready for orders.

Write, wire or phone. Quick Service Given.

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THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

WE HAVE THE FINEST BEAUTIES, KAISERINS and VALLEY COMING INTO PHILADELPHIA.
Also ASTERS AND ALL OTHER SEASONABLE FLOWERS
The Philadelphia Wholesale Flower Market.
1235-37 FILBERT ST., PHILADELPHIA, PA.
Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, September 6.

	Per doz.	
Beauties, Specials.....	\$2.00 to \$2.50	
" Extra.....	1.00 to 1.50	
" Shorts.....	.50 to .75	
Brides and Maids, Specials..	\$3.00 to \$4.00	
" No. 1.....	1.50 to 2.50	
Golden Gate.....	3.00 to 4.00	
Liberty.....	2.00 to 4.00	
Kaiserin.....	3.00 to 5.00	
Carnots.....	3.00 to 5.00	
Carnations, Common.....	.50	
" Select.....	.75 to 1.00	
" Fancies.....	1.50 to 2.00	
Adiantum.....	1.25	
Asparagus Plumosus, Strings....	20.00 to 30.00	
" Sprays.....	1.00 to 1.50	
" Sprengerl.....	1.00 to 2.00	
Lily of the Valley.....	2.00 to 3.00	
Smilax.....	12.50	
Daisies.....	.25 to .35	
Tuberose.....	1.00 to 2.00	
Asters.....	.50 to 1.00	
Gladioli.....	1.00 to 2.00	

Milwaukee, September 6.

	Per 100	
Beauties, Extra.....	\$25.00 to \$25.00	
" No. 1.....	\$10.00 to 20.00	
" Shorts.....	4.00 to 8.00	
Bride and Bridesmaid, Best.....	4.00 to 6.00	
" Seconds.....	2.00 to 3.00	
Golden Gate.....	4.00 to 6.00	
Liberty.....	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Chatenay.....	4.00 to 6.00	
Asparagus Plumosus, Strings....	50.00	
" Sprays.....	2.00 to 3.00	
" Sprengerl.....	2.00 to 3.00	
Daisies.....	.50	
Smilax.....	20.00	
Ferns.....	.20	
Asters.....	.50 to 1.00	
Auratum Lilies.....	\$1.00 per doz.	
Rubrum, Album Lilies, short.....	3.00	

Cleveland, September 6.

	Per doz.	
Beauties, Specials.....	\$3.00	
" Extra.....	2.50	
" No. 1.....	2.00	
" Shorts.....	\$0.50 to 1.00	
Brides and Bridesmaids.....	\$2.00 to \$6.00	
Kaiserin.....	4.00 to 8.00	
Carnations.....	1.00 to 2.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings....	25.00 to 50.00	
" Sprays.....	1.00 to 3.00	
" Sprengerl.....	2.00 to 4.00	
Smilax.....	15.00	
Sweet Peas.....	.25	
Asters.....	.50 to 1.50	
Gladioli.....	1.00 to 2.00	

THOSE readers who send queries and do not sign name or address should remember that they thereby make it impossible that they be answered.

C. A. KUEHN WHOLESALE FLORIST,
Cut Flowers and Florists' Supplies.
Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.
1122 PINE STREET, ST. LOUIS, MO.
Mention The Review when you write.

W. M. MURPHY
Wholesale Commission Dealer in
Cut Flowers, Florists' Supplies
and Wire Work of all Kinds.
Phone 128 E. 3rd St., CINCINNATI, O.
Main 980
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C. E. CRITCHELL
Wholesale Commission Florist.
All varieties of Cut Flowers in season at right prices and of the best quality.
CONSIGNMENTS SOLICITED.
"Green Goods" are my Specialties.
36 East 3rd St., CINCINNATI, O.
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LOUIS H. KYRK
Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.
110 & 112 E. 3rd St., Cincinnati, O.
Receiver and Shipper of Cut Flowers.
CONSIGNMENTS SOLICITED.
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The J. M. McCullough's Sons Co.
Seedsman and Wholesale Florists.
Consignments solicited. Special attention given to shipping orders.
316 Walnut Street, CINCINNATI, OHIO.
Mention The Review when you write.

 **H.C. Berning**
WHOLESALE FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

Geo. H. Angermueller
Wholesale Florist
Cut Flowers and Florists' Supplies
Consignments Solicited.
1324 Pine Street, ST. LOUIS, MO.

PETER WEILAND
Wholesale Grower of
CUT FLOWERS
Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.
128 East 3rd St., Cincinnati, Ohio
All stock sold at the Prevailing Market Price.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, September 6.

	Per 100	
Beauties, Extra.....	\$20.00 to \$25.00	
" No. 1.....	12.50 to 15.00	
" Shorts.....	4.00 to 10.00	
Brides and Maids, Extra.....	5.00	
" No. 1.....	4.00	
" No. 2.....	2.00	
Golden Gate.....	2.00 to 5.00	
Kaiserin.....	2.00 to 5.00	
Liberty.....	2.00 to 5.00	
Meteor.....	2.00 to 5.00	
Perle and Sunrise.....	2.00 to 4.00	
Carnations, Common.....	1.00	
" Select.....	1.25 to 2.00	
Asparagus Plumosus, Strings....	35.00 to 50.00	
" Sprays.....	4.00 to 5.00	
" Sprengerl.....	2.00 to 3.00	
Lilium Longiflorum.....	6.00 to 10.00	
Smilax.....	10.00 to 15.00	
Lily of the Valley.....	3.00 to 4.00	
Callas.....	5.00 to 10.00	
Adiantum.....	.75 to 1.00	
Stocks.....	2.00 to 3.00	
Gladioli.....	3.00 to 5.00	
Asters.....	.50 to 2.00	

Pittsburg, September 6.

	Per 100	
Beauties, Specials.....	\$20.00 to \$25.00	
" Extra.....	10.00 to 15.00	
" No. 1.....	5.00 to 8.00	
" Shorts.....	2.00 to 3.00	
Brides and Maids.....	1.00 to 5.00	
Cusin.....	1.00 to 4.00	
Kaiserins.....	2.00 to 12.00	
Perle.....	2.00 to 4.00	
Carnations.....	.75 to 2.00	
Adiantum Cuneatum.....	.75 to 1.25	
Asparagus Plumosus, Strings....	20.00 to 50.00	
" Sprays.....	2.00 to 3.00	
" Sprengerl.....	2.00 to 3.00	
Lily of the Valley.....	3.00 to 4.00	
Smilax.....	10.00 to 15.00	
Lilies.....	10.00 to 15.00	
Asters.....	.50 to 2.00	
Gladioli.....	1.00 to 3.00	

THE orders show the facts: that the REVIEW is all right as an advertising medium.—B. H. HAVERLAND, Pleasant Run, O.

LILIUM HARRISII
and **CALLA LILIES**

Will quote you prices that will save you money.
D. RUSCONI, 32 W. 6th St., Cincinnati, O.
Mention The Review when you write.

What the Trade say About the Peerless Glass Repair Clamp.

"We think your invention will be found a very useful article around a greenhouse and we wish you success."
THE W. T. BUCKLEY CO., Springfield, Ill.
"We consider your Peerless Glass Repair Clamp a very handy article."
JOHN BREITMEYER'S SONS, Detroit, Mich.
"Your Clamps are certainly a valuable aid to parties using lapped glass and ought to have a great sale."—ALBERT M. HERR, Lancaster, Pa.
For a sample address
A. KLOKNER, Wauwatosa, Wis.
Mention The Review when you write.

FRANK M. ELLIS
Wholesale Florist

Finest Stock of Everything
In the Market.
Novelties and Supplies of
all Kinds.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

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CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.

**Retail Orders Promptly
and Tastefully Executed.**

Your orders for

LOUISVILLE, KY.

will be properly taken care of by

AUGUST R. BAUMER

THE MASONIC, 4th and Chestnut.
Long Distance Phones.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.

1657-59 Buckingham Place, CHICAGO.

Julius Baer,

138-140 E. Fourth Street,

Long Distance Phone.

Cincinnati, Ohio

ATLANTA FLORAL CO.

41 Peachtree Street, ATLANTA, GEORGIA

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

William H. Donohoe

Telephone No. 3034 Madison

No. 2 West 29th St., New York
One door off 5th Ave.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

HUGH GRAHAM CO. PHILADELPHIA,

104 S. Thirteenth St.

All Orders Given Prompt and Careful Attention.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

Palmer's

**BUFFALO,
New York.**

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

WASHINGTON, D. C.

Orders Executed Artistically.

Blackistone,

Long Distance Phone 2180. COR. 14th and H Sts.

Always Mention the....

Florists' Review

When Writing Advertisers.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.

WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144X. 104 So. Carolina Ave.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

Mrs. Chas. Eickholt,

2319 AVENUE M. Galveston, Tex.

L. I. NEFF, Florist, 218 6th St.

PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

J. J. BENEKE,

1218 Olive Street ST. LOUIS, MO.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

NOW

is the time to look over your ribbon supply.
September ushers in the fall wedding season.
Prepare before you are called on for work.

The Pine Tree Silk Mills Company Philadelphia

806-808-810 ARCH ST.

52-54 N. EIGHTH ST.

Will send ribbon samples free
Mention The Review when you write.

HARDY CUT FANCY AND DAGGER FERNS



\$1.00 per 1000, best quality. Discount on larger orders.
BRILLIANT BRONZE AND GREEN GALAX,
\$1.50 per 1000.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns. A-1 quality, \$1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss. \$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000. Sprenger, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foli, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.
L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.**

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PILCHER & BURROWS Brokers. Florists' Supplies.

FIRST-CLASS ACCOUNTS SOLICITED. If You Want to BUY or SELL.
CORRESPOND WITH US.
717 N. Fourth Street, ST. LOUIS, MO.

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HAVING BEEN AWARDED THE GRAND PRIZE For My Exhibition of GLADIOLI At the World's Fair

it is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. **Groff's Hybrids** and other sorts the best obtainable.

Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

Mention The Review when you write.

SMITH'S CHRYSANTHEMUM MANUAL

By **ELMER D. SMITH**

A Complete Practical Treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

80 PAGES, 18 ILLUSTRATIONS
TWENTY-FIVE CENTS POSTPAID

FLORISTS' PUBLISHING CO.
334 Dearborn St., Chicago
(Caxton Building)

Always Mention the....

Florists' Review

When Writing Advertisers.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

"The Pronouncing Dictionary is just what I have wanted."

"The Pronouncing Dictionary fills a long-felt want."

"The Pronouncing Dictionary alone was much more value than the subscription price of the Review."

A Booklet just the size to fit a desk pigeon-hole and be always available.
Sent postpaid on receipt of 25c.

Florists' Publishing Co.
Caxton Building
334 Dearborn Street, Chicago

Always Mention the....

Florists' Review

When Writing Advertisers.

AUSTIN, TEX.

The Hyde Park Floral Co., of this city, has been organized. The members of the new firm are all well known Austin men, F. T. Ramsey, the president of the company, being the proprietor of the Austin Nursery, the largest nursery in the state. A. J. Seiders, the manager, is a gardener of many years' experience, having laid out and had charge of many of the large public grounds and parks of the state and for the past three years was landscape gardener and instructor in floriculture and gardening at the College of Industrial Arts for Young Women, at Denton, Tex. Edgar Hall has been engaged in the florists' business in Austin for a number of years and H. G. West, who is also interested, is one of Uncle Sam's efficient postal employees. The firm is building three greenhouses 14x100, with a lean-to propagating house and a boiler and potting shed. Hot-water heating will be used.

In addition to the propagation of roses and other stock for planting out in the Austin Nursery, a general line of bedding plants will be grown and considerable space will be devoted to growing cut flowers for the local market. A. S.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

T. H. PEYTON, of Mexico, Mo., is about to start a nursery at Boonville, Miss.

C. C. R. MORDEN, Niagara Falls, Ont., is secretary of the recently organized association of Canadian nurserymen.

C. L. WATROUS, the wheel-horse of the Nursery Association's committee on legislation, has come to the conclusion that we shall never achieve a practical federal inspection and quarantine law.

THE question of commissions to gardeners should be settled, at least in New York, by the law which went into effect September 1, making the acceptance of commissions a misdemeanor.

If the American Association of Nurserymen could agree on a standard grade for all classes of stock, and it should not be so very difficult a scale to devise, the whole trade would be compelled to adopt it and everybody would know where he is "at."

A FEW GOOD LILACS.

The lilac is perhaps, more than any other flower, connected with our childhood days, and is on this account appreciated and loved in later years as our earliest floral acquaintance. Many florists as yet do not realize the change that has taken place for the better in the new varieties introduced of recent years, improvements which are as great as has been made with any other flower. It will pay the florists to become better acquainted with them.

The old purple and white varieties (Syringa vulgaris and S. vulgaris alba) usually grow, or sucker up into large bushes, taking up much room, without blooming in proportion to their size. The newer kinds are usually budded, or

grafted on lilac seedlings or privet stock, thus keeping them on one stem, in the shape of small trees, and they are loaded with flowers in their season. When planted on the lawn they are effective when in flower. They are nearly or quite free from insect pests, and when planted in good soil will live and flourish many years.

The following twelve varieties are all good kinds and will be sure to give satisfaction, and are plentiful enough to be readily obtainable:

Single Whites.

Frau Dammann, a splendid variety; panicles of flowers very large; color pure white; of medium size. Recommended as one of the very best single whites.

Marie Le Graye for the florist is a valuable variety; the cluster of flowers is large and pure white. It is invaluable for forcing.

Villosa is a very distinct variety, with very large leaves and large clusters of flowers. It is at present perhaps more popular than any other lilac. Its flowers are fragrant, and as it blooms later than other kinds, it is much prized on this account. The color in bud is rosy pink, opening to white. Our friend C. S. Harrison, of York, Neb., in a recent article on lilacs, described it as purple.

more so, perhaps, than any other lilac; a distinct variety with immense panicles of dark red flowers. We think it a most desirable kind and it is appreciated by all who see it.

Double Whites.

Abel Chatenay is a superb variety; panicles large and of the purest white; extra fine; one of the newer kinds.

Mme. Casimir Perier is to our fancy the grandest of all double whites; panicles large and compact; flowers of purest white; a fine variety for forcing.

Mme. Lemoine is an older variety than the two preceding and is better known. It has received first prizes and was highly recommended at the Paris Exposition; flowers large, compact; pure white; a sterling kind, sure to please.

Double in Colors.

Leon Simon is a good grower, producing immense panicles of bluish crimson flowers. The buds are bright red before opening. It is an extraordinary variety, one of the best of double lilacs.

Michel Buchner is a somewhat dwarf variety; the panicle large and erect in growth; very double; pale lilac in color; very fine, distinct and desirable.

President Grévy is the best known of the new double varieties. The panicle

DATE OF EASTER.

Easter of 1906 falls on April 15, eight days earlier than in 1905.

CHRYSANTHEMUM SOCIETY.

John N. May offers two special prizes, \$15 and \$10, for the best twelve flowers in four varieties, three of each, not less than 30-inch stems; no artificial supports; open to private gardeners only.

FRED H. LEMON, Sec'y.

I HAVE not missed a single issue of the REVIEW since its first appearance and look for it with ever increasing interest and pleasure. I find it is of much value to me.—W. A. KNOTT, Cape May, N. J.

HYDRANGEAS

Strong plants from outdoor beds.

OTAKSA. THOS. HOGG, RED BRANCHING, with 7 to 12 flowering crowns, \$12 per 100
With 5 to 6 flowering crowns..... 9 per 100
With 4 flowering crowns..... 7 per 100
JAPONICA ROSEA (new and fine), one-half additional to above prices.

ASPARAGUS Plumosus Manus, Sprenger, From 2½-inch pots, \$2.50 per 100; \$22.50 per 1000.

Fine stock and guaranteed to please.

JACKSON & PERKINS CO.
Newark, New York.

Mention The Review when you write.

California Privet

In any Quantity Desired

One, two and three years old; all sizes up to 4 feet. Stock of very finest quality. Write for prices, especially in car-load lots—they are too low to publish.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale **O** RNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

Mention The Review when you write.

Cottage Gardens Company, Inc

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS
and Specimen Nursery Stock.

Mention The Review when you write.



Syringa Villosa, the Tree Lilac.

The photograph reproduced, however, indicates that it is a white variety.

Single Reds.

Charles X. is a well tried, distinct and desirable kind, of strong, quick growth; leaves large and shining; panicle of flowers large; color a deep red-dish purple.

Ludwig Spaeth is a strikingly distinct variety, with long panicles of dark, purplish red flowers; a superb kind, and we think the finest of its color.

Rothomagensis rubra, or Rouen variety, foliage like the Persian in shape and appearance. This kind is very showy,

of flowers is superb, a foot in length; color a beautiful blue; the individual flowers are large, three-quarters of an inch in diameter. This is a great favorite among lovers of lilacs who know the varieties.

JOHN CHARLTON.

THE American Pomological Society's postponed meeting and exhibition will be held at Kansas City September 19 to 21.

THE Rhus cotinus gives a fine foliage effect, and is sure to attract attention on any lawn. It is that form of the sumach known from its peculiar flower effect as the mist shrub or smoke tree.

TREES

Fruit Trees, Small Fruits, Ornamental Trees, Evergreens and Shrubs, Shade Trees, Hardy Roses, Hardy Plants, Climbers, etc. The most complete collections in this country.

Gold Medal—Paris—Pan American—St. Louis, 102 prizes New York State Fair, 1904. Illustrated Descriptive Catalogue FREE on Request.

ELLWANGER & BARRY

Mt. Hope Nurseries, Rochester, N. Y.
Drawer 1044 W. Established 65 Years.

Mention The Review when you write.

NURSERY STOCK

BERBERIS THUNBERGII

ROSA LUCIDA

ROSA RUGOSA

VIBURNUM DENTATUM

VIBURNUM CASSINOIDES

and seedling

PRUNUS MARITIMA

Write for prices.

Sidney Littlefield, No. Abington, Mass.

Mention The Review when you write.

GOLD MEDAL Peonies

Our collection of Peonies was awarded the

ONLY GOLD MEDAL

at the St. Louis World's Fair last summer. We have 120 named varieties and offer as follows:

Pink and rose, named varieties\$8.00 per 100
White and purple, named varieties..12.00 per 100
Yellow, named varieties.....15.00 per 100

We also offer 36 named kinds of **DWARF LARGE-FLOWERED PHLOXES**, \$5.00 per 100; \$45.00 per 1000.

BABY RAMBLER ROSES

Strong, field-grown plants, \$25.00 per 100.

Please send for price list.

John Charlton & Sons, Rochester, N. Y.

Mention The Review when you write.

PEONIES CHOICEST VARIETIES

HARDY LILIES, Japan Bean Vine or kudzu vine, most rapid, hardy vine grown.

DAHLIAS, Richardias.

GLADIOLI, very large stock.

SUGAR MAPLES, 6 inches to 10 feet.

CATALPA speciosa seedlings.

BLACK LOCUST seedlings. List now ready.

E. Y. TEAS, CENTERVILLE, IND.

Mention The Review when you write.

Baby Ramblers

and other roses from 2-inch pots.

Bargains for spring delivery.

The Elizabeth Nursery Co., Elizabeth, N. J.

Mention The Review when you write.

EVERGREENS

Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

Andorra Nurseries

Wm. Warner Harper, Prop. Chestnut Hill, Pa.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Specimen Evergreens For PRESENT PLANTING

RETINOSPORA, 50c to \$10.00 each.

White Pine, Scotch Pine, Norway Spruce, Colorado Blue Spruce.

These trees have been transplanted every two years and will dig with ball.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

DO YOU WANT THE VERY BEST FLORISTS' ROSE FOR ALL KINDS OF DECORATIVE WORK? We are booking orders now for

Dorothy Perkins

50 to 100 plants at \$7.50 per 100. Write for prices on large lots. Send for reprint of what A. S. Swanson said about it in FLO- RISTS' REVIEW of June 15, 1905, and reports of other prominent florists.

CRIMSON RAMBLER, two years, strong, \$9.00 per 100.

HYBRID PERPETUALS, good assortment, \$9.00 to \$10.00 per 100.

Send for our wholesale price list. Use printed stationary. We send it only to the trade.

JACKSON & PERKINS CO., Newark, New York.

Mention The Review when you write.

PEACH PITS

CROP 1904

We still have a few hundred bushels on hand. They will crack 90 to 95 per cent good. You had better order now and be on the safe side. Experience has taught us that Peach Pits one year old are better than the new crop.

Samples and prices on application. State quantity wanted.

We also have a fine lot of Apple, Peach, Plum, Cherry, California Privet, Asparagus, Shade and Ornamental Trees, Shrubs, etc.

Send us your Want List.

Franklin Davis Nursery Co.

BALTIMORE, MD.

Mention The Review when you write.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for **Hardy Perennials**, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

VAN DER WEIJDEN & CO. THE NURSERIES, BOSKOOP, HOLLAND.

Wholesale Growers and Exporters of all kinds of Nursery and Florists' Stock. Hardy plants and shrubs for outdoor planting. Fine ornamental stock for landscape work. H. P. Roses, Crimson Ramblers, Climbing Plants, etc. First-class stock only. Reasonable prices. Ask for catalogue and prices.

NO AGENTS. FOR THE TRADE ONLY.
Mention The Review when you write.

Established 1875. 30th year.

The Sarcoxie Nurseries

J. B. WILD & BROS., SARCOXIE, MO.

ORNAMENTAL TREES, SHRUBBERY, ROSES, FRUIT TREES, NUT TREES. **PEONIES**

Everything in the fruit line. Send for our Fall, 1905, and Spring, 1906, wholesale and retail price list. Gold medal, World's Fair, on ornamentals. Silver medal on exhibit of fruit.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We carry in stock upwards of a thousand different varieties, consisting of the very latest European varieties, including Baby Rambler, as well as all the leading varieties of American origin: stock from 2 1/2, 4 and 6-inch pots. Send us your list of wants today. Ask for catalogue, free.

THE DINGEE & CONARD CO.
Rose Growers. WEST GROVE, PA.

Mention The Review when you write.

Large Shade Trees

IF IN WANT of any write for prices.

I've got them by the thousand and am selling at very attractive prices—particularly **SUGAR MAPLE,**

NORWAY MAPLE,

SYCAMORE MAPLE,

SILVER MAPLE and

AMERICAN ELM

up to 4 1/2-inch caliper. Have also a fine lot of **ORIENTAL PLANE AND OTHER SHADE TREES.**

J. T. LOVETT, Little Silver, N. J.

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PEONIES

100 CHOICE NAMED VARIETIES.

The most complete list in the United States of the best and newest Peonies at prices that cannot fail to interest the buyer. Catalogue mailed free.

CURRIE BROS. CO.

Seedsmen and Florists, Milwaukee, Wis.

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PEONIES

Wholesale and retail catalogues ready for distribution. Sent free on application.

All stock guaranteed true to name. Send your orders in early to be assured of a good collection for fall planting.

PETERSON NURSERY

504 W. Peterson Ave. CHICAGO, ILL.

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PEONIES

in choice assortment for florists, from earliest to latest, all named. Write for prices.

NARCISSUS, double white, perfectly hardy, fragrant, beautiful, fine for Decoration Day, 50,000; price low to close out.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

PEONIES

Queen Victoria, (or Whitley) the best keeper.....\$ 9.00
Festiva Maxima..... 30.00
Fragrans, (the tall grower and bloom producer)..... 6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

Variegated Lawson Carnation

A PHENOMENAL VARIETY.

This beautiful carnation, which we introduced last spring, we are sure will prove not only the best variegated carnation ever sent out, but one of the most popular and profitable carnations in any color that have ever been introduced. The popular conception of a variegated flower ordinarily is that it is not so desirable as a solid color, but Variegated Lawson has proved an exception to the rule, on account of its exceeding beauty and delicacy. If our own retail sales are any index of the popularity of a variety, then Variegated Lawson is bound to be a winner, as the flowers of this sold more readily than those of any other variety.

Aside from its inherent value it will also be sought for on account of the sensation which it created last season in the newspapers, its merits having been heralded widely in the daily press all over the country. The variegation is very beautiful—delicate carmine pencillings on ivory-white ground. It has every good quality—beautiful flower, fine stiff stem, and is exceedingly productive. W. N. Craig, who is an authority on everything pertaining to horticulture, says that he knows that it will outbloom that popular variety, Mrs. M. A. Patten, three to one. The variegation is very similar, but Variegated Lawson has a much better stem and is much more productive. It has the Lawson habit and stem.

White Lawson, which we introduced last year, has proved to be the best white carnation ever put on the market, and we are satisfied that Variegated Lawson will be grown just as largely. Those who are growing moderate quantities of carnations and are obliged to grow several varieties in a house, will find it decidedly to their advantage to plant the different Lawson sports, as they all require the same treatment, and, consequently, will give the best results. A great many carnations are short-season varieties, but Variegated Lawson, like the rest of the Lawson type, has a long season, as the flowers do well during the late spring and summer, when many varieties cease to be at their best.

FIELD-GROWN PLANTS FROM GROUND, \$15.00 per 100.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

PACIFIC COAST.

CARNATIONS ON THE COAST.

The most essential point in carnation culture is selecting your cuttings. Next important is preparing them and putting them in the bench to root. Every grower knows how to select his cuttings and put them in the bench, so following that, the point is to root the greatest possible number. I find from my experience the key to success in rooting is to thoroughly soak the propagating bench at the first watering, being sure to have perfect drainage so the water goes right through. After that keep your house moist by syringing frequently during the day and at night. Never let the house become dry. This does not mean to soak the benches every time you look at them. On the contrary, avoid doing so.

By carrying your house moist you will find you have very little watering to do on the benches except on spots where the sun or air strikes them. This applies to either bottom heat or natural heat. With bottom heat you can carry air all the time, day and night, except in extreme climates.

Another thing to guard against with carnations is stem-rot, as every grower knows. To grow immune plants I advise putting cuttings in the sand deep. There is no danger from doing so only by water-logging them; and in the first potting do the same. On the next shift raise your plants to the top of the ball. In one week you will find you have a stem from two to four inches that will never be attacked by stem-rot. H. B.

BOXING HARDY PALMS.

It is a thoroughly wrong idea held by many gardeners that to transplant palms into boxes the winter or late fall is the proper season. This accounts for the remark often heard from men long years in the business, that they are afraid to handle hardy palms unless they are already growing in tubs or boxes. This comes from the fact that poor re-

sults have been the rule in many cases where trees have been transplanted from the open.

To box any of the varieties of brahea, washingtonia, phoenix, chamærops or dracæna I have found the months of August and September to be the best time. It is not necessary to have a large ball of earth. A palm six feet high can easily be put in a box twelve inches each way and there is no advantage in making it any larger. We use redwood entirely and bore three or four holes in the bottom of the box. If the soil is dry when the trees are to be taken up, it is easy to scoop away about six inches from the top and give the soil a good soaking and transplant the following day. The ball of earth should be cut square and just enough smaller than the inside of the box to slip in easily. There is no necessity of sacking if the ground is not sandy. After the ball of earth is placed in the box it should be tamped around carefully with a lath and filled in with dry, pulverized soil and, when the box is filled, give another good watering.

With the various kinds of phoenix I invariably tie in all the branches and leave them in that condition for six weeks at least. This makes the boxes much easier to handle and allows them to be packed closer together. With all varieties of braheas and washingtonia, all the leaves except three or four in the center of the plant should be cut off close to the stump. It does not pay to try to save the outside branches, as invariably, no matter how carefully the transplanting is done, they will dry off and it is a much better plan to cut them off and save the palm the exhausting drying-out process. A new crop of leaves will immediately begin to grow and in a couple of months will have formed a fine crown. It is not necessary to cut back any of the varieties of chamærops or dracæna in handling.

When the plants are safely boxed they should be placed close together in a shade house or in a sheltered situation where draughts or hot sun will not reach them. They should be watered several times a day for a few days and afterwards once a day until they give signs of making new leaves. In this way it is possible to successfully handle ninety-

nine per cent of your plants at a season of the year when most gardeners do not favor transplanting. I have found this to be the best month for this purpose and there is no comparison with the difficulties encountered in trying to dig and box palms several months hence, at the season when such trees are at their most dormant condition and recovery after a setback is very slow.

I do not make boxes for trees that average from six to eight feet over eighteen inches each way and for those that stand from eight to ten feet in the ground a box two feet each way is ample in size. G.

PORTLAND, ORE.

The Market.

Midsummer trade has been most gratifying and that wholesome, optimistic feeling pervades through all commercial enterprises. While decorative work is no small item, consequent upon so many noted people sojourning in our beautiful city, the call for funeral work is unprecedented. For six successive weeks it was a general clean-up and every flower that looked good to the public was money to the florist. Absence of rain for over two months is felt seriously here now and late outdoor stock is small and short-stemmed. Asters are monarch of the market and carnations have taken a vacation for a month. Those who had the foresight to leave a bench or two of roses for summer use have been well rewarded. It has been demonstrated that it takes an expert to grow a continuous crop of sweet peas, but one grower will have them for six weeks yet.

Various Notes.

From the Lewis and Clark fair officials we learn that the patronage to date has sustained all expectations and that visitors from afar are loud in their praises of our mountain scenery and glorious climate.

We were favored with a call last week from Patrick O'Mara, of New York, who is touring the western country. Mr. O'Mara was very entertaining, relating his experiences of the trip and saw much to interest him while here. We hope he

Nephrolepis Scottii

	Per doz.	Per 100
Strong plants, 4-in.....	\$4.00	\$30.00
5-in.....	5.50	45.00
6-in.....	9.00	80.00
PIERSONI { 4-in.....	2.50	20.00
PERNS { 5-in.....	4.00	35.00
6-in.....	6.00	40.00
ANNA { 4-in.....	1.50	12.00
FOSTER { 5-in.....	2.50	20.00
PERNS { 6-in.....	4.00	30.00
ASPARAGUS { 2½-in.....	1.00	6.00
PL. NANUS { 4-in.....	2.00	15.00
PTERIS VARIETIES, 4-in....	2.00	10.00

Asparagus Pl. Nanus Seeds, true, \$2.50 per 1000; \$12.00 per 5000. Cash with order.

E. F. WAGNER, Elmhurst P. O., Cal.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall, 1905 and Spring, 1906, delivery, \$1.00 per doz., \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds, \$2.00; oz., \$7.00; ready September. Improved Shasta Daisy "Shasta," \$2.50 per 100. All Daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c. for 1000; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1-in. to 1½-in. across. Trade pkt., 25c.; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.

Mention The Review when you write.

was as glad to see us as we were to have his company.

Other visitors were Mr. and Mrs. Thomas Holiday and Mr. Cramer and son, of Salt Lake City; Mr. Hoyt, of Spokane; J. G. Morley, Los Angeles; H. M. Hicks, Ashland; Mrs. Hayden, Tacoma, and Sam Roake, Oregon City. H. J. M.

SAN FRANCISCO.

The Market.

There has been considerable funeral work during the past week but outside of this there has been very little doing. Asters and lilies are especially plentiful and for the former there does not seem to be as much demand as in former years. Lilies of all kinds, however, are good sellers and thousands of stems are disposed of daily. They cost the stores about \$1 per dozen for the best quality and retail at about twice that price. Roses are only in fair supply but carnations are becoming a little more plentiful.

Various Notes.

A trip through the chrysanthemum district shows the fields in good shape and the chances excellent for an abundant crop beginning in a couple of weeks. This has been an especially favorable season for the growth of the plants and they are now in heavy bud, excepting the later blooming kinds. The Chinese, as usual, have the bulk of this portion of the business.

Frank Shibley's new store on Polk street, near Sutter, is one of the most attractive establishments in that neighborhood.

E. J. Wickson, of Berkeley, one of the best known horticulturists on the coast, has been given the important appointment of delegate at large for the National Council of Horticulture.

A visit to the carnation houses of A. Galloway, of Fruitvale, shows everything in good, healthy condition and the promise of abundant blooms in the near future.

CLEARING SALE CALLA BULBS

RIPE, FINE BULBS Per 100 Per 250

Calla Bulbs, 1 in. diameter . .	\$3.00	\$7.50
Calla Bulbs, 1½ in. diameter . .	4.00	10.00
Calla Bulbs, 2 in. diameter . .	5.00	12.00
Calla Monsters, 3½ in. diameter	10.00	20.00
Elliott's Little Gem, Dormant . .	1.20; per 1000, \$10	

The above are the Ripest Bulbs we have had this season. Freight Prepaid. If wanted by express add \$1.00 per 100. Cash.

A. MITTING, 17 to 23 KENNAN ST. Santa Cruz, Cal.

Mention The Review when you write.

Hannah Hobart

THE PRIDE OF CALIFORNIA.

THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

Mention The Review when you write.

ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies
AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET

Tel. East 641 SAN FRANCISCO

Mention The Review when you write.

James Skinner has returned to town from his southern trip.

S. Hamelin, the fern grower of Berkeley, is planting a new house with Asparagus plumosus.

J. D. Pilkington has returned to Portland, Oregon.

Sievers & Boland are displaying some birch baskets planted with small palms, ferns and decorative plants that are very attractive.

Podesta & Baldochi are using some fine specimen bay trees with good effect in their store decoration.

Fred Quinn is, on a two weeks' visit to the Lewis and Clark Exposition at Portland.

The Cox Seed Co. will shortly issue its annual plant catalogue. It is the most complete publication of its kind on the coast.

A. Roller has about twenty acres planted in Princess of Wales violets for the coming season.

John C. Siegfried, the largest grower of orchids in this vicinity, is constructing two more houses on his place in Alameda. G.

CULTURE of Grafted Roses sent on receipt of 25c.—FLORISTS' REVIEW.

Choice California Seeds

ASPARAGUS { High-grade, } \$0.30 per 100
PLUMOSUS { absolutely fresh } 1.50 per 1000
NANUS { and plump. } 10.00 per 7000

CARNATIONS, HAND-HYBRIDIZED—An assortment of the best varieties from vigorous stock—should blossom in 4 months—½ oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.

Mention The Review when you write.

FREESIAS

All Sizes, including Large 5/8 Bulbs

Ready for immediate delivery. Also Grand Duchesse Oxalis, grandiflora, pink, white and lavender in any amount. We are the California growers.

REES & COMPERE, P. O. Address, R. D. 1, Long Beach, Cal.

Mention The Review when you write.

Calla Bulbs!

for present delivery.

Paper White Narcissus

for fall delivery. Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

THE REVIEW will send Montgomery's "Culture of Grafted Roses" on receipt of 25c.

PLEASE discontinue our adv. We have sold both boilers. "The REVIEW sells 'em."—COTTAGE GREENHOUSES, Litchfield, Ill.

HERE is another dollar for the REVIEW. I would not be without it for I find it the most satisfactory of all the florists' helps.—T. M. MILLER, Jamesville, N. Y.

KANSAS CITY.

The Market.

The condition of trade is becoming brighter. As the weather continues to keep cool and the society folks are coming back, social events are more numerous, giving quite a large amount of work for the decorators.

As for stock, roses are in better shape and there is commencing to be a good, healthy demand. Beauties are very scarce, the demand exceeding the supply. Carnations are hard to get. Some short-stemmed stock is seen, but the demand is light. Some very fine asters are on the market, with prices a shade better than formerly. There has been a large quantity of funeral work the past week and everything was pretty generally cleaned up and the promises for future business are very satisfactory.

Various Notes.

The Geo. M. Kellogg cup, given by that gentleman as a trophy to be presented to the florist making the highest score in a bowling contest during the week of the flower show, has been completed, and is on exhibition at Mr. Kellogg's store. It is a fine piece of work.

Miss M. Dalley reports business as being very good the past week.

Ed Tonquist has become an enthusiastic bowler and is having dreams of gathering in that silver cup.

The Owl Florists, who have not yet been quite a month at their new location, report business as increasing to a very satisfactory extent. They are stocking up with some very good material and are looking forward to a busy season.

E. A. Humfeld is making quite an improvement in his store by putting in a new front.

The Alpha Floral Co. reports business during the warm weather as all that could be expected. They look forward to an increase in their business during the coming season, having added decorating to their facilities.

J. B. Stone, of Emporia, Kan., was a visitor in the city the past week.

NARCISSUS.

PEKIN, ILL.—George A. Kuhl and wife are spending a couple of weeks at Asbury Park, N. J.

FIELD-GROWN

Carnations

First-class, clean, healthy plants.

	Per 100	Per 1000
MRS. LAWSON.....	\$4.00	\$35.00
MRS. NELSON	4.00	35.00
GUARDIAN ANGEL	4.00	35.00
FLORA HILL.....	4.00	35.00
WHITE CLOUD	4.00	35.00
QUEEN LOUISE.....	4.00	35.00
MRS. JOOST	4.00	35.00

GEORGE REINBERG

Wholesale Grower and Shipper of

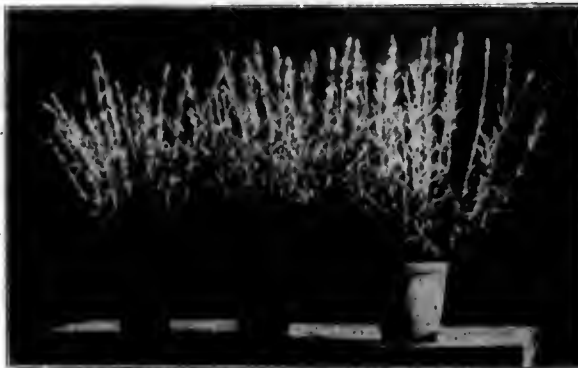
CUT FLOWERS,

51 Wabash Ave., CHICAGO

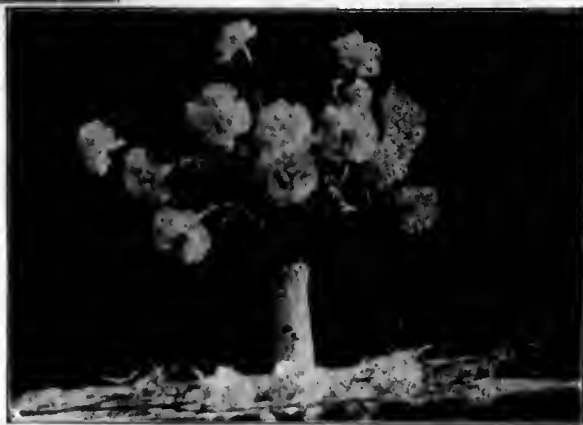
Mention The Review when you write.

ABUNDANCE

The Most Wonderfully Prolific Carnation Ever in Existence.



It hasn't any prizes, certificates of merit medals or anything of that sort to recommend it; but it has nine years of wonderfully prolific life to its credit, which the certificated, be-medaled varieties have not when first offered to the trade. I have grown it exclusively ever since I got stock enough to fill my houses with, and intend to grow no other variety while Abundance pays me so well. It is as strong, healthy and prolific today, as in the first years of its life. The color is a pure white, very fragrant, of medium size, 2½ inches in early fall and winter, reaching 8 inches in late winter and spring, with a stem 14 inches in fall, stretching to 2½ and 8 feet in winter and spring. It has the slim, wiry growth of Lizzy McGowan of which it is a seedling crossed by Wm. Scott, but it surpasses its parents by far in blooming quality. In fact there isn't anything with which to compare in that respect. It is an exceedingly free, rapid and healthy grower. Has never been subject to stem rot or any other disease, can be transplanted at any time or in any way without the care and the fuss which have to be bestowed on the heavy, sappy varieties, as it takes hold of the new situation at once and never turns a leaf yellow. Is an absolute non-cropper; but is literally loaded with shoots in all stages of development, from the time they are benched until thrown out in summer. It is not an untried variety that is barely brought into existence until it is put on the market only to disappear in a year or two; but it is one by which I have earned my living for years and is likely to do for some years to come, it is a carnation for the bread-winner and not for the fancier.



Price, \$10.00 per 100; \$75.00 per 1000. Cash with order, please. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out as I have an abundance of stock to produce from.

R. FISCHER, - - GREAT NECK, L. I., N. Y.

Mention The Review when you write.

2000 Carnation GLACIER

The best paying white for the retail grower. Strong, healthy plants from the field, \$3.50 per 100; \$30.00 per 1000. Cash.

GERANIUMS — From 2½-inch pots. Write us.

The W. T. Buckley Co., Springfield, Ill.

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FIELD-GROWN CARNATIONS

1000 Floriana, 1500 Lord, 1500 Prosperity, 1000 Passmore, 500 Harry Fenn, at \$50.00 per 1000.

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

Geo. Wittbold Co.

1657 Buckingham Place, CHICAGO, ILL.

Send for Price List on all

Palms and Ferns

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YOU WILL FIND.....ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

FOR SALE

FINE, BUSHY

Carnation Plants

Out of Field. Clean Stock.

BOSTON MARKET	5c each
QUEEN LOUISE.....	5c each
ENCHANTRESS	6c each
LAWSON, pink	6c each
FLAMINGO	10c each
LADY BOUNTIFUL.....	10c each
WHITE LAWSON.....	10c each

STRONG 4-INCH MAIDS

clean stock to close out at \$6.00 per 100 until sold.

Pittsburg Rose and Carnation Co.

CRYSTAL FARM,

P. O. Address, GIBSONIA, PA.

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Giant Pansies

Finest quality guaranteed, \$3.00 per 1000; 2000 for \$5.00.

Daisies, double, Snowball and Longfellow, \$2.50 per 1000.

Hollyhocks, double, 5 leading colors, guaranteed to bloom, 5c.

Alyssum, Double Giant, 2½-in., 2c.

Asparagus Sprenger, for 8-in., 2c.

Primula, quality guaranteed.

Obconica Grandiflora, finest fringed seedlings, strong, Alba and Rosea, 75c per 100, mail; Alba, 2-in., 2c.

Giant Cyclamen Seed, finest quality mixed, close out at 40c per 100. Cash.

BYER FLORAL CO., Shippensburg, Pa.

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DREER'S PALMS Decorating Sizes

An exceptionally large stock of large plants for decorating.

KENTIA FORSTERIANA

12-inch tubs.....	6 to 7 leaves.....	8 feet high.....	\$25.00 each
12 ".....	6 to 7 ".....	7 ".....	15.00 "
12 ".....	6 to 7 ".....	6½ to 7 feet high.....	12.50 "
10 ".....	6 to 7 ".....	6 to 6½ ".....	16.00 "
8-inch pots.....	6 to 7 ".....	45 to 48 inches high.....	3.50 "
7 ".....	6 to 7 ".....	42 to 45 ".....	8.00 "
7 ".....	6 to 7 ".....	42 inches high.....	2.50 "
7 ".....	6 leaves.....	36 ".....	2.00 "
6 ".....	6 ".....	32 to 36 inches high.....	1.50 "

KENTIA FORSTERIANA, made-up plants

15-inch tubs.....	3 to 4 plants in a tub.....	7 to 8 feet high.....	\$25.00 each.
12 ".....	3 to 4 ".....	7 feet high.....	20.00 "
12 ".....	3 to 4 ".....	6½ to 7 feet high.....	15.00 "
10 ".....	3 plants in a tub.....	6 to 6½ ".....	12.50 "
10 ".....	3 ".....	4 to 4½ ".....	7.50 "
8 ".....	3 ".....	4 feet high.....	5.00 "
8 ".....	3 ".....	3½ ".....	4.00 "
7 ".....	3 ".....	3½ ".....	8.00 "

For a complete list of PALMS and other DECORATIVE STOCK see our New Wholesale List just issued.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

CARNATIONS

FROM THE FIELD

Moonlight	Norway
Vesper	Harlowarden
The Queen	Joost
Boston Market	William Scott
Queen Louise	Prosperity
Flora Hill	

State quantity you can use of each variety and we will quote prices.

SMILAX

2¼-inch pots.....\$2.00 per 100

Asparagus Plumosus

2½-inch pots.....\$3.00 per 100
3-inch pots..... 5.00 "
4-inch pots..... 6.00 "

The Leo Niessen Co.

1217 Arch St., Philadelphia, Pa.

Mention The Review when you write.

Field-Grown CARNATIONS, strong

Enchantress and Flamingo, \$7.00 per 100.
Prosperity..... 5.00

ASPARAGUS SPRENGERI,

From 4-inch pots, \$5.00 per 100.

James Patience, Noroton Heights, Conn.

Mention The Review when you write.

Carnations..

40 FISHER.....5c each
175 QUEEN LOUISE.....5c each
75 ROSEPERITY.....5c each
475 WOLCOTT.....5c each
Fine healthy stock. Speak quick.

ADAM LAUB & SON,
Hughsionville, Dutchess Co., N. Y.

Mention The Review when you write.

MY MARYLAND Pure White JESSICA Red and White Variegated

TWO GREAT CARNATIONS FOR 1906.

\$2.50 per doz.; \$12 per 100; \$100 per 1000.

Are you shrewd in business? Yes? Then write us immediately concerning these two great carnations.

THE E. C. HILL CO.

RICHMOND, IND.

THE H. WEBER & SONS CO.

OAKLAND, MD.

Mention The Review when you write.

100,000 Field-Grown Carnations! FINE, HEALTHY PLANTS

CRISIS, new commercial scarlet, \$2.00 per doz.: \$15.00 per 100.

FLAMINGO, \$10.00 per 100.

MRS. NELSON, THE QUEEN, PROSPERITY, \$6.00 per 100.

QUEEN LOUISE, THE QUEEN, MERMAID, PORTIA,
MORNING GLODY, FLOBIANA, PALMER, ELDORADO,
DAYBREAK, DOROTHY, WHITE CLOUD, HARRY FENN, \$5.00 per 100.

J. L. DILLON, BLOOMSBURG, PA.

C. R. HILLS, -- GRAND RAPIDS, MICH.

	Per 100
Primroses, Chinese and Obconica, 2¼-in.....	\$2.00
Cinerarias, assorted colors, dwarf, 2¼-in.....	2.00
Smilax, fine strong plants, 2¼ in.....	1.50
Forget-Me-Not, fine field clumps for winter blooming.....	4.00
Stevia fine field clumps.....	8.00
Pansies, finest large-flowered, transplanted, per 1000, \$4.00; larger plants (in bud and bloom), per 1000, \$6.00.....	.70

	Per 100
Christmas Peppers, 2¼-inch.....	\$2.00
Christmas Peppers, fine, in flower and fruit 3-inch.....	4.00
Asparagus Plumosus Nanus, 2¼-inch.....	2.00
Asparagus Plumosus Nanus 3-inch.....	5.00
Hydrang-a Otaksa, fine, 4-inch.....	8.00
Begonia Vernon, stock plants, 4-inch.....	6.00
Dol. Daisies, Longfellow and Snowball, fine transplanted plants from frames, 1000, \$4.00;.....	.50

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

**J. D. THOMPSON
CARNATION CO.,**

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

SEDALIA, MO.

At the Missouri State Fair, held here from August 21 to 26, the following awards were made in the floricultural department.

In the various collections of plants, Gelven & Son, of this city, won first premium in every case.

In cut flowers and floral designs the following awards were made:

On best and most artistic floral design not over thirty inches high, Gelven & Son, Sedalia, first; Wm. L. Rock Flower Co., Kansas City, second.

On best and most artistic floral design, flat, not over thirty inches in diameter, Wm. L. Rock Flower Co., Kansas City, first; Gelven & Son, Sedalia, second.

Best vases of Bride and Maid roses, Gelven & Son, first.

Best vases of white, pink and red carnations, Gelven & Son, first.

The displays in this department at the State Fair were far ahead of previous years. Charles H. Gelven was superintendent of the floriculture department.

TARRYTOWN, N. Y.

A well-attended meeting of the Tarrytown Horticultural Society was held August 29. Three new members were elected and two names proposed for membership. The monthly prize donated by James Ballantyne for the best collection of outdoor flowers was won by Wm. Scott, the collection comprising about sixty varieties. The F. R. Pierson Co. exhibited a splendid collection of phloxes, for which a certificate of merit was awarded. John Featherstone was awarded honorable mention for a display of asters and Wm. Scott a similar award for peaches, the variety being Sea Eagle.

Wm. Scott read an essay on "Fern Culture," which brought out a lively discussion, in which Joseph Mooney, A. T. Boddington and others took part.

W. S.

FIELD-GROWN

Carnation Plants

	Per 100	Per 1000
LAWSON.....	\$6.00	\$50.00
QUEEN LOUISE.....	4.50	40.00
ENCHANTRESS.....	7.00	65.00
VESPER.....	7.00	65.00
QUEEN.....	6.00	55.00
BOSTON MARKET.....	5.50	50.00

TRUE STOCK.

SAMUEL S. PENNOCK
1612 Ludlow St. PHILADELPHIA

Mention The Review when you write.

FIELD-GROWN SINGLE

VIOLET Plants

Princess of Wales and Dorsett,
\$6.00 per 100, \$50.00 per 1000.

FIELD-GROWN

CARNATION PLANTS

Glacier.....	\$45.00 per 1000
Peru.....	35.00 per 1000
Morning Glory.....	4.00 per 1000

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

FIELD-GROWN CLUMPS AND STRONG ROOTS

HARDY HERBACEOUS PLANTS

GRAND STOCK IN EVERY SENSE—COULD NOT BE BETTER

Canterbury Bells (<i>Campanula Media</i>).....	\$5.00 per 100
Foxglove (<i>Digitalis purpurea</i> and <i>Gloxinioides</i>).....	5.00 per 100
Blue Jay Flower (<i>Veronica longifolia subserialis</i>)...	6.00 per 100
Hardy Phlox in 15 choicest named varieties.....	5.00 per 100
Kelway's English Larkspurs (<i>Delphinium Hybridum</i>)..	8.00 per 00
Delphinium formosum, wild fashioned Blue Larkspur.....	6.00 per 100
Golden Columbine (<i>Aquilegia chrysantha</i>).....	6.00 per 100
Golden Marguerite (<i>Anthemis</i>) two varieties.....	4.00 per 100
Asclepias tuberosa, transplanted roots.....	5.00 per 100
Coreopsis lanceolata.....	3.50 per 100
Anemone Japonica, six varieties.....	6.00 per 100
Shasta Daisy.....	5.00 per 100
Sweet William (<i>Dianthus barbatus</i>).....	5.00 per 100
Hardy Pinks, 4 varieties.....	6.00 per 100
Gaillardia grandiflora compacta (new dwarf).....	5.00 per 100
Rose Loosestrife (<i>Lythrum roseum superbum</i>).....	5.00 per 100
Oriental Poppy (<i>Papaver Orientale</i>).....	6.00 per 100
Dragon head (<i>Physostegia Virginica</i> and <i>alba</i>).....	5.00 per 100
Painted Daisies (<i>Pyrethrum roseum</i>).....	8.00 per 100
Purple Cone Flower (<i>Euthackia purpurea</i>).....	7.00 per 100
Cardinal Flower (<i>Lobelia Cardinalis</i>).....	5.00 per 100
Stokesia Cyanea.....	6.00 per 100

The above offer is special and is for a short time only. Write for prices on Peonies, Iris, Hollyhocks, Hardy Grasses or any other class or variety of Hardy Perennial you may need.

J. T. LOVETT, LITTLE SILVER, N. J.



Fine Field-Grown

CARNATIONS

FIRST SIZE	Per 100	SECOND SIZE	Per 100
M. A. PATTER.....	\$7.00	ENCHANTRESS.....	\$3.50
KNCHANTRESS.....	6.00	MRS. LAWSON.....	3.00
MRS. LAWSON.....	5.00	QUEEN LOUISE.....	3.00
FAIR MAID.....	5.00	GENEVIEVE LORD.....	2.50
QUEEN LOUISE.....	5.00	INDIANAPOLIS.....	3.00
THE QUEEN.....	5.00	VESPER.....	3.00
GENEVIEVE LORD.....	4.00	BOSTON MARKET.....	3.00
NELSON.....	5.00		
LILLIAN POND.....	5.00		

Also 50 fine plants of Havelowarden at \$5.00 per 100 rate.
100 fine plants of Mrs. Highbatham at \$5.00 per 100.

Please mention "Review;" also whether by Adams American or U. S. Express.
Cash with order, please, or C. O. D.

CHAS. T. SIEBERT, Stanton Ave., Pittsburg, Pa.

FIELD-GROWN

Carnation Plants

	Per 100	1000		Per 100	1000
Lawson.....	\$6.00	\$50.00	Crusader.....	\$5.00	\$40.00
Nelson.....	5.00	40.00	Queen Louise.....	5.00	40.00
Morning Glory.....	5.00	40.00	Flora Hill.....	5.00	40.00
Guardian Angel.....	5.00	40.00			

All plants sold under express condition that if not satisfactory when received, they are to be immediately returned, when money will be refunded.

ASPARAGUS

Plumosus, 3½-inch....	Per 100	1000
Sprengeri, 3½-inch....	\$5.00	\$45.00
	5.00	45.00

PETER REINBERG, 51 Wabash Ave. CHICAGO
Telephone 2846 Central

Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, \$10.00 per 100; \$75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Always mention the Florists' Review when writing advertisers.

FIELD-GROWN

Carnations

Extra fine plants of the following varieties, free from all disease—no stem-rot.

Nothing cheap but the price.

	Per 100	Per 100	
80 Morning Glory.....	\$4.00	300 Joost.....	\$5.00
125 Queen Louise.....	5.00	100 Flora Hill.....	5.00
75 Portia.....	8.00		Cash with order, please.

C. W. ESPY & SON, Brookville, Pa.

Mention The Review when you write.



NEPHROLEPIS BARROWSII

Nephrolepis Barrowsii

Received
FIRST AWARD

at the
S. A. F. Convention
at Washington.

**CLAIMED BY ALL TO BE THE
BEST FERN YET INTRODUCED.**

**Extra strong, 2½-inch stock,
\$25.00 per 100.**

SCOTTII.....\$5.00 per 100
BOSTONS..... 3.00 "

H. H. Barrows & Son
WHITMAN, MASS.

ROSES

Chatenay, Golden Gate and Uncle John, 2½-inch, \$3.00 per 100. Chatenay, Maid Gate and Uncle John, 3½-inch \$5.00 per 100. Liberty, 4-inch, good stock, \$10.00 per 100.

Chrysanthemums

2½-inch, **GOOD YOUNG STOCK** — Kalb, Willowbrook, Robinson T. Eaton, Bonnafton, Monrovia, Kimberly, Plumridge, Etherington, Shaw, Quito, Hanham, Coombes, Shrimpton, while they last \$2.50 per 100.

NEW VARIETIES — Emily Milleham, 2½-inch, at \$3.00 per doz.; \$20.00 per 100. Dr Enguehard, Lella Filkins, at \$3.00 per 100, from 2½-inch.

Field-Grown Carnations

We have some extra fine Prosperity, field-grown carnations for sale at \$6.00 per 100. Other varieties all sold out.

STEVIA

Good plants, 2½-inch, at \$2.50 per 100;
\$22.00 per 1000.

POEHLMANN BROS. CO.,
MORTON GROVE, ILL.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
Dissemination 1906.
Wonderfully productive. 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.
and **JOHN HARTJE**, Indianapolis, Ind.

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when writing advertisers.

60,000 GRAFTED ROSES For Forcing

Extra fine, healthy plants, free from mildew.

BRIDES, BRIDESMAIDS, GOLDEN GATES, KAISERINS, 3½-inch
pots, \$15.00 per 100; \$145.00 per 1000.

20,000 Own Root ROSES

SUNRISE, 3-inch pots, \$9.00 per 100.

BRIDES, MAIDS, KAISERINS, 3-inch pots, \$7.00 per 100.

J. L. DILLON, Bloomsburg, Pa.

Choice Northern Field-Grown

ROSES

Also Rose Plants

leading varieties out of 2½-inch
pots, at prices which will inter-
est you.

C. M. Niuffer, Springfield, O.

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YOU will find...
ALL the **BEST** offers
ALL the time in the Re-
view's Classified Advs.

FIELD-GROWN

CARNATIONS

Enchantress, \$6.00 per 100. Gov. Wolcott, \$5.00 per 100. Queen Louise, Flora Hill, Crane, Marquis, Eldorado, Mary Wood, Lillian Pond, \$4.00 per 100.

Also field-grown hardy **PHLOX**, 10 extra fine named varieties, \$5.00 per 100.

ASPARAGUS PLUMOSUS, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100.

DRACAENA INDIVISA, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100.

The National Plant Co., Dayton, Ohio

BRIDES

3-inch pots, \$3.50 per 100.

D. WOOD BRANT, W. Peterson and N.
48th Ave., Chicago.

BALTIMORE.

The Market.

Entirely too many pink and white Cochet roses are shipped to this market. Thousands go to waste every day. Asters sell well and more good white could be used. Some American Beauties of fair quality are already being cut from the young stock and some good Brides and Maids are also seen. "Greens" were a little short in supply for about a week but enough for all demands are now available.

Various Notes.

The Gardeners' Club had a smoker at the last meeting. There was a large attendance and a number of proposals for membership were made. F. Bauer displayed asters grown under glass. The varieties were: Kate Lock, shell pink, with about four and a half to five feet of stem; Benthey's White and Benthey's Pink, with fine large flowers. It was said that to grow them like these it does not pay to sell them for less than \$5 per hundred and that you would not get rich off of that figure. A large crop which was planted outside is a complete failure.

R. Vincent, Jr., & Son, of White Marsh, are building a new office and packing house 30x210, four stories high.

Philip B. Welsh has sold his stock and greenhouses at Waverly to Wm. Stean.

J. M. Rider has added two new houses to his already large range. His carnation plants are looking extra fine.

A. F.

BAY CITY, MICH.—Boehring Bros. are building three large new greenhouses and hastening their completion.

GLENBURNIE, MD.—A. Lotze, Sr., has a new strain of Begonia semperflorens which he calls magnifica. The term is accurately descriptive and the plant takes well with everyone who sees it. He has quite a large stock.

BATTLE CREEK, MICH.—Levant Cole has bought a tract of land seven miles north of town, in one of the wildest spots in this section. He has three lakes on the property and will build a summer cottage on one of them.

5-in. Boston Ferns

\$3.50 per doz., \$25.00 per 100.

3-in. Asp. Plumosus Nanus

\$1.00 per doz., \$7.00 per 100.

D. U. Augspurger & Sons, P.O. Box 778 Peoria, Ill.

Mention The Review when you write.

NEW SEEDLING "TIFFIN" GERANIUM

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now. S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa. Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

SCOTTII Ferns

Strong, well-rooted runners.
\$4.00 per 100 or \$35.00 per 1000.

Davis Bros., Morrison, Ill.

Mention The Review when you write.

Ferns, Asparagus, Poinsettias, Etc.

Asparagus Plumosus, 2½-in., \$3.00 per 100.

Sprengeri, 2½-in., \$2.50 per 100.

Grevillea Robusta, 2½-in., \$3.00 per 100.

Poinsettia, 2½-in., \$5.00 per 100.

Small Ferns for Ferneries—All the best and most hardy varieties—Strong, bushy plants, \$3.00 per 100; \$25.00 per 1000.

Primula Obconica, grand strain, 2½-in., \$3.00 per 100.

Primula Sinensis, large-flowered, 2½-in., \$3.00 per 100.

Cycas Revoluta—A large stock of small size Cycas, will make quick sellers: bright, fresh stock just right for retail sales, 4 to 6 leaves, 85c; 6 to 8 leaves 50c; 8 to 10 leaves, 75c; 10 to 12 leaves, \$1.00.

Kentia B. Imoreana and Forsteriana—Grand values, \$1.50, \$2.00, \$2.50 and \$3.00 each. No better stock in the country.

Ficus Elastica—A line of imported plants, 12 to 15 in. high, nicely hardened out-of-doors, \$25.00 per 100.

Euphorbia Jacquinæflora—An old fashioned winter-flowering plant, grand when nicely done, 4-in. branched plants, \$10.00 per 100.

Epiphyllum Makoyanum and E. Truncatum Violaceum (Lobster Claw Cactus)—Strong 2-yr. heads, \$20.00 per 100.

Lilium Harrisii, 5 to 7-in., \$3.00 per 100.

Lilium Harrisii, 7 to 9-in., \$7.00 per 100.

Geraniums—Full list of new and standard varieties—late spring struck plants, \$3.00 per 100.

Boston Ferns—Plants from bench—short, stocky plants, 4-inch pot size, \$15.00 per 100; 5-inch pot size, \$25.00 per 100. No better way to buy than from the bench, if stock is like ours.

Begonias flowering, in variety, \$3.00 per 100.

Hydrangea Otaksa, strong plants from field, bushy, good, for 6 to 7-inch pots, \$12.00 per 100.

Send for Price List No. 5.

The Storrs & Harrison Co.

PAINESVILLE, OHIO.

Mention The Review when you write.

VEGETABLE, GREENHOUSE and BEDDING PLANTS

Vegetable Plants

CABBAGE in any quantity. Wakefield, Succession. Early and Late Flat Dutch, etc. \$1.00 per 1000; \$8.50 per 10000 Moss Curled, 25c per 100; \$1.25 per 1000.

PARSLEY In any quantity. White and Pink Plume Giant Pascal Golden Heart, Boston Market and other varieties, \$1.00 per 1000; \$8.50 per 10000.

MISCELLANEOUS Plants

2½-inch stock in A-1 condition.

Alyssum, Giant and Dwarf; Heliotrope, Lantana, Swainsona alba and rosea; Plumbago, blue and white, \$2.00 per 100; \$17.50 per 1000.

Hardy Chrysanthemums

Field-grown plants, ready for bedding or greenhouse blooming, \$1.00 per doz.; \$6.00 per 100.

Not less than five of any one variety sold. Cash with order, please.

Come and see our stock. We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

Asparagus Plumosus

Nice bushy stock, present delivery, from 2½ in pots, \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., ERIE, PA.

MISCELLANEOUS STOCK.

BOSTON FERNS, PALMS, DRACAENAS, GERANIUMS, COLEUS

and general bedding stock in large quantities.

Write for prices. Cash or reference.

L. H. FOSTER ESTATE,

45 King St., DORCHESTER, MASS.

Mention The Review when you write.

...YOU WILL FIND...

ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

GERANIUMS

Per 100	Per 100
Bruanti.....\$2.00	Mme. Charlotte....\$2.00
Centaure..... 2.00	Mme. Jaulin..... 2.00
LeCid..... 2.00	Mme. Landry..... 2.00
Rycroft's Surprise (Ivy)..... 2.00	Madonna..... 3.00
Gloire de France... 2.00	Marquis de Castel-lane..... 3.00
Jean de La Brete... 3.00	Miss F. Perkins... 2.00
Jean Vlad..... 2.00	Miss Kendell..... 3.00
M. Jolly de Banneville..... 4.00	S. A. Nutt..... 2.00
Mme. Barney..... 2.00	Granville..... 2.00
Mme. Canovas..... 2.00	Mrs. E. G. Hill..... 2.00
	Queen of the West.. 2.00

We will send 1000, 50 each of the above, for \$18.00, or 500, 25 each, for \$10.00.

TELEGRAPH (Geranium), \$1.00 per doz.; \$6.00 per 100.

Send for descriptive price list.

Cash with order, please.

Carnations FIELD-GROWN

700 The Belle.....	\$10.00 per 100;	\$95.00 per 1000
2000 Flamingo.....	8.00 "	75.00 "
500 Mrs. Patien.....	8.00 "	75.00 "
600 Nelson Fisher....	8.00 "	75.00 "
500 Estelle.....	7.00 "	65.00 "
1000 Mrs. Nelson.....	6.00 "	55.00 "
100 Lawson.....	6.00 "	
200 Boston Market....	6.00 "	
1000 White Cloud.....	6.00 "	55.00 "

CHRYSANTHEMUMS

300 Wm. Duckham, 150 F. S. Vallis, 75 Millicent Richardson, 150 C. H. Diedereich, 2-inch, \$2.50 per 100.

ROSE PLANTS.

100 4-inch Perles, \$7.00; 200 3-inch Brides, \$4.00 per 100; 150 2½-inch Gates, 125 2½-inch Ivory, \$3.00 per 100.

FERNS. Boston, 3-inch, \$6.00; 4-inch, \$12.00. Piersoni, 3-inch, \$10.00. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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Palms and Ferns

We have plenty of them.

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Thirty Acres BEST HARDY PERENNIALS



(hardy), Campanula, Chrysanthemums, Delphinium, Dianthus, Hollyhock (double and single), Gaillardia (Grandiflora), Helianthus (5 sorts), Hemerocallis (6 sorts) Poppy Orientalis and others, Primula Veris Sup. and others, Pyrethrum Roseum, Phlox (largest assortment in U. S.), Peonies (all types) Rudbeckia (Golden Glow and others), Stokesia Cyanea, Tritoma (in variety), Vinca Minor and all others of commercial value. Also in excellent condition, a good stock of Deciduous Shrubs, Specimen Evergreens and Standard Flowering and other trees at reduced prices.

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131 West 23rd St., NEW YORK. Importers, Exporters and Growers of SEEDS, BULBS and PLANTS.

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Asparagus Sprengeri

Those who have purchased our field-grown plants in the past are convinced that they are much superior to pot-grown, both for pots and bench culture.

When housed they immediately start into active growth, throwing up numerous growths, which come to perfection much earlier than those from pots. Field culture adds to the vigor of the plants and an enormous crop of green is the result.

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Bushy plants, ready for 4-inch 5-inch and 6-inch pots, \$6.00, \$8.00 and \$10.00 per 100.

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Our stock is grown from the best selected European strain, which has given satisfaction wherever grown. Fine plants, from 2½-inch pots, ready for immediate shift, in white, clear light pink, blue and bright scarlet. \$3.00 per 100.

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Sturdy, young stock, propagated from field-grown plants. We still have the following and many other varieties:—Lincoln Rieman, Intensity, Niveus Xeno, Vivand-Morel (extra fine), Pink Ivory, Yanoma, Robinson, Murdock, Lavender Queen, Maud Dean, Mrs. Weeks Yellow Jones, etc., from 2½-inch pots. \$2.00 per 100.

Send for fall list offering many other desirable plants.

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Peter Brown's Prize Strain of Mammoth Blooming Pansies, fine stocky plants, grown in open field. Plants ready about Sept. 10, \$4.00 per 1000.

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SPRENGERI

2-in., \$2.50 per 100.

Sprengeri and Asparagus Plumosus Nanus seedlings, \$1.00 and \$1.50 per 100, prepaid.

GERANIUMS, R. O.—Hill, Poitevine, Nutt, Trego, La Favorite, Viand, Perkins, Branti, \$1.50 per 100. 3-in., good as 4-in., \$4.00 per 100. Prepaid.

Chas. Gay, Des Moines, Ia.

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SMALL FERNS for Fern Dishes, in 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

P. Chinensis in 2½-in. pots at \$3.00 per 100; \$25.00 per 1000. P. Obconica Grandiflora Rosea and Fimbriata, in 2½-in. pots at \$3.00 per 100; \$25.00 per 1000. P. Forbesi in 2½-in. pots at \$2.50 per 100.

PRIMULA BUTTERCUP 2½-in. pots, \$3.00 per 100; 3-in. pots, \$6.00 per 100.

All the above mentioned stock are strong plants ready for a shift.

GARFIELD PARK FLOWER CO. (Not Inc.) Frank Oechslein, Prop.
1688 WEST MADISON STREET, CHICAGO.

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PRIMROSES

Chinese and Obconicas, ready now.. \$2.00 per 100
Forbesi, Baby 2.00 "
P. W. Narcissus, grand., 12 cm., \$1.25 per 100;
\$10.00 per 1000.

Cash. **JOS. H. CUNNINGHAM, DELAWARE, OHIO.**

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ASPARAGUS

Plumosus nanus, 2-inch pots..... \$2.00 per 100
Sprengeri, 2-inch pots..... 2.00 "
Shasta Daisy, 2-inch pots..... 2.50 "
Pansy Seed, large flowering 4.00 per oz.

VIOLETS

From 3-in. fine stock, ready now. Princess of Wales, M. Louise and Imperial, \$4.00 per 100; \$35.00 per 1000.

ROSES

Chatenay, La Detroit and Meteor, from 3-in., \$4.00 per 100.

CRABB & HUNTER, Grand Rapids, Mich.

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LUDVIC MOSBAEK, Onarga, Ill.

30,000 Asparagus Plumosus Nanus and Sprengeri Seedlings, \$1.00; 2½ in. \$2.50; 3-in., \$6.00; 4-in., \$10.00 per 100.

Bedding plants for stock.
Pansy plants in bloom, \$1.50 and \$1.00 per 100.
Pansy plants Florists' International Seedlings, \$4.00 per 1000. Pansy seed, Florists' International, ½ oz., \$1.00; 1 oz., \$7.00. Pansy seed, giant mixed, ½ oz., 65c; oz., \$4.00.

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TO EXCHANGE

A. Sprengeri, A. Plumosus, 3-inch pots; Wonder Lemons, 4-inch; Jerusalem Cherries from seed-bed; large Vincas in bloom (white) and Crimson Rambler rose plants, for Cinerarias, Primroses, Campbell, Marie Louise and Swanley White Violets Write

W. K. NELSON, AUGUSTA, GA.

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CAPE JASMINE GARDENIA FLORIDA

Strong and stocky plants, 3 to 6-inch, \$2.00 per 100; \$18.00 per 1000.
JOHN MONKHOUTE Caddo Nurseries, Jewella, La.

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PANSIES

Brown's extra select superb Giant Prize Pansies, awarded Silver Medal, St. Louis Exposition 1904, plants, mixed colors, in any quantity, \$3.00 per 1000.

SEED—3000 seed, \$1.00; ¼ oz., \$1.50; ½ oz., \$2.50; 1 oz., \$5.00. Cash with order.

PETER BROWN, Lancaster, Pa.

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Asparagus Pl. Nanus

Seedlings from flats..... \$6.00 per 1000
Transplanted seedlings, large..... \$12.00 per 1000
SPRENGERI SEEDLINGS..... 6.00 per 1000
Large, transplanted..... \$10.00 per 1000

Yalaha Conservatories, Yalaha, Lake Co., Fla.

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Cyclamen Giganteum

large flowering, extra fine plants, ready to shift, 3-inch, \$5.00 per 100.
Primroses, Chinese and Obconica, 2½-inch, \$2.00 per 100; 3-inch, \$3.00 per 100.
Asparagus Sprengeri, 2½-inch, \$1.50 per 100; 3½-inch, \$5.00 per 100.

Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ADIANTUMS.

Adiantum Croweanum at ONE-HALF PRICE. The following prices tell the story: Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kasting, Buffalo, N. Y.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 25c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000. Anderson & Christensen, Short Hills, N. J.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alyssum double giant, 2½-in., 2c. Byer Floral Co., Shippensburg, Pa.

ARAUCARIAS.

Araucaria excelsa, 5½-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, 50c; 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 60c; 6-in. pots, 16 to 18 in. high, 3 to 4 tiers, 75c; 6½-in. pots, 18 to 20 in. high, 4 to 5 tiers, \$1.00; 6½-in. pots, 20 to 24 in. high, 5 to 6 tiers, \$1.25 each. A. compacta robusta, very large, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each. A. excelsa glauca, 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.00, \$1.25, \$1.50, \$1.75 each. Cash. G. Aschmann, 1012 Ontario St., Phila.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, 50c per doz., \$2.00 per 100. Asparagus Sprenger, 2½-in. pots, 40c per doz., \$2.00 per 100; 3-in. pots, 60c per doz., \$3.00 per 100. A. L. Harmon, Iola, Kan.

Asparagus plumosus nanus seedlings from flats, \$6.00; transplanted, large, \$12.00 1000. Sprenger seedlings, \$6.00; transplanted, large, \$10.00 1000. Yalaha Conservatories, Yalaha, Fla.

100,000 Asparagus plumosus nanus, fine, young plants from benches, \$6.00 per 1000. 5000 last year's plants in 2½-in. pots, \$1.50 per 100. Cash. Samples free. S. B. Ritter, Port Royal, S. C.

30,000 Asparagus pl. nanus, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from flats, \$1.00 per 100. A. Sprenger, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Plumosus nanus, fine stock, 3-inch pots, \$6.00 100. Asparagus Sprenger, 2½-inch pots, \$3.00 100; good, strong plants, and a bargain. Joseph Towell, Paterson, N. J.

Asparagus plumosus, 200 3-in. at 5c each, 200 3½-in. at 6c each, 300 4-in. at 7c each. These are strong crowns just ready for bedding. Maurice J. Brinton, Christiana, Pa.

Asparagus plumosus nanus, good stocky plants in 2½-in. pots, ready for shift, \$3.50 per 100, \$30.00 per 1000; 500 at 1000 rate. Anderson & Christensen, Short Hills, N. J.

Asparagus plumosus nanus seedlings, fine, strong, \$1.25 100, \$10.00 1000, delivered; 2-in., \$3.00 100; \$25.00 1000, f. o. b. H. H. Berger & Co., 47 Barclay St., New York.

Asparagus Sprenger, 2-in., \$2.50 100. Sprenger and plumosus nanus seedlings, \$1.00 and \$1.50 100. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c. F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus plumosus, 4-inch, \$10.00 per 100. Asparagus Sprenger, 2½-inch, 2.50 per 100. Asparagus Sprenger, 3-inch, 5.00 per 100. Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order. Chapin Bros., Lincoln, Neb.

Asparagus plumosus, 2½-in., at \$2.50 per 100; 3-in., at \$5.00 per 100; strong, but not stunted. Cash. Jos. E. Bonsall, Salem, Ohio.

Asparagus plumosus nanus, 3-in., \$1.00 doz.; \$7.00 100. D. U. Augspurger & Sons, Peoria, Ill.

Asparagus plumosus, 5-in., good, \$25.00 100. Sprenger, 3-in., \$4.00; 4-in., \$7.00 100. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprenger, 1 year old from bench, 10 to 15 fronds to plant; to make room, \$5.00 per 100. Krueger Bros., Toledo, Ohio.

Field-grown Asparagus Sprenger. Bushy plants ready for 4, 5 and 6-in. pots, \$6.00, \$8.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus from flats, \$1.00 per 100; 2½-in., \$2.00. Cash. L. G. Rollston, 306 W. La Fayette Ave., Fayetteville, Ark.

Asparagus plumosus nanus, 2½-in., \$1.00 doz., \$6.00 100; 4-in., \$2.00 doz., \$15.00 100. Cash. Emil Wagner, Elmhurst, Cal.

Asparagus plumosus nanus and Sprenger, very heavy 2 and 3-in. plants, 3c and 5c. C. Betscher, Canal Dover, Ohio.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprenger, field-grown, fine, ready for 5 and 6-in. pots, \$5.00 per 100. S. J. Galloway, Eaton, Ohio.

50 Asparagus plumosus, 3-in., 15c each; 50 Asparagus Sprenger, 3-in., 10c each. W. E. Gravett, Lancaster, Ohio.

Asparagus Sprenger, 2-in., ready for 3-in., fine plants, \$2.00 100; \$18.00 1000. Dinstel Bros., 1056 N. 62nd Ave., Chicago.

1000 Asparagus Sprenger, strong, 4-in. pots, \$7.50 per 100. Sample free. John Christman, Stanford, Ky.

Asparagus plumosus nanus and Sprenger, 2½-in., \$2.50 100; \$22.50 1000. Jackson & Perkins Co., Newark, New York.

Asparagus plumosus and Sprenger, 3½-in., \$5.00 100; \$45.00 1000. Peter Reinberg, 51 Wabash Ave., Chicago.

Asparagus plumosus, 2½-in., \$3.00; 3-in., \$5.00; 4-in., \$6.00 100. Leo Niessen Co., 1217 Arch St., Phila.

Asparagus plumosus, 2½-in., \$3.00 100. Sprenger, 2½-in., \$2.50 100. The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus nanus and Sprenger, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 2½-in., \$2.00 100; 3-in., \$5.00 100. C. R. Hills, Grand Rapids, Mich.

Asparagus Sprenger, 2½-in., \$1.50 100; 3½-in., \$5.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2½-in., \$2.50; 3-in., \$4.00 100. National Plant Co., Dayton, Ohio.

3000 Asparagus Sprenger, 2-in., \$2.00 100, any quantity. W. L. Hucce, Belleville, Ill.

Asparagus Sprenger in 6 to 10-in. pots, fine fronds. H. Bornhoeft, Tipton, Ind.

Asparagus plumosus nanus, 3-in., \$7.00 100. Cash. G. Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus nanus, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprenger, 2½-in., \$2.50 100. Cash. Maple City Greenhouses, Honesdale, Pa.

Asparagus Sprenger, 4-in., \$5.00 100. James Patience, Noroton Heights, Conn.

Asparagus Sprenger for 3-in., 2c. Byer Floral Co., Shippensburg, Pa.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf. Crown Point Floral Co., Crown Point, Ind.

AZALEAS.

Azaleas. Simon Mardner, Vervaeana and Van der Cruyssen in any quantity. Write for prices F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

We are headquarters for bay trees. Write us. Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Alyssum giant and dwarf, heliotropes, lantanas, Swainsona alba and rosea, plumbago white and blue, all 2½-in. stock, \$2.00 100; \$17.50 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, coleus and general bedding stock in large quantities. Write. L. H. Foster Estate, Dorchester, Mass.

BEGONIAS.

Rex begonias, an unusually fine stock of 300 specimen plants in assorted varieties, ready for 4 to 8-in. pots. Anyone who can use a dozen or more of these at a bargain, please write to Will B. Munson, Denison, Tex.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. Manicata aurea, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, R. C., \$1.10 per 100; flowering, 2-in., 2½c. Cash. Byer Bros., Chambersburg, Pa.

Flowering begonias, in variety, \$3.00 100. The Storrs & Harrison Co., Painesville, O.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Hollies for berries, for December delivery; nicely shaped and well berried plants for Christmas display. Import prices furnished upon application. Aug. Rhotert, 26 Barclay St., New York.

Celestial peppers, 2½-in., \$2.50; 3½-in., \$3.50; 4½-in., \$8.00 per 100; all need a shift and are extra fine. Jerusalem cherries, 2½-in., \$2.00 per 100. Cash. J. Sylvester, Oconto, Wis.

Jerusalem cherries, pot-grown, 4-in., ready for a shift, very bushy, \$6.00 per 100; \$50.00 per 1000. T. N. Yates & Co., Mt. Airy, Philadelphia, Pa.

Christmas peppers, 2½-in. pots, 40c per doz., \$2.00 per 100; 3 and 4-in. pots, 2 fine plants in a pot, \$3.00 per 100. A. L. Harmon, Iola, Kan.

Jerusalem cherries, 500 extra strong plants, in 4-in. pots, \$6.00 100. Parkside Greenhouses, 746 East 70th St., Chicago.

Christmas peppers, 3-in. pots, \$5.00 per 100; 4-in. pots, \$7.00 per 100. Extra fine. Adams Ex. G. W. Brown Co., Louisville, Stark Co., Ohio.

Christmas peppers, 2½-in., \$2.00 100; fine, in flower and fruit, 3-in., \$4.00 100. C. R. Hills, Grand Rapids, Mich.

Christmas peppers, 3-in., \$3.00 per 100. Kleinhans & Mason, Cadillac, Mich.

Peppers, 2-in., \$2.00 per 100; \$15.00 1000. Chicago Carnation Co., Joliet, Ill.

BULBS.

LILIUM HARRISII.

	12	100	1000
5 to 7-inch.....	\$.50	\$ 3.25	\$30.00
6 to 7-inch.....	.60	4.25	40.00
7 to 9-inch.....	.85	6.50	60.00
9 to 11-inch.....	2.00	15.00	

CALLA ETHIOPICA.

	12	100	1000
4 to 6-inch cir.....	.75	\$ 5.00	
5 to 7-inch cir.....	.85	6.50	45.00
7-inch up	1.50	10.00	60.00

Narcissus. Paper white, true grand., 13 cm. up, 20c 12; \$1.00 100; \$9.00 1000. French Trumpet major, extra fine, 25c 12; \$1.25 100; \$10.00 1000. Chinese narcissus, 1st size, basket 30, \$1.25; mat, 4 baskets, \$4.25. H. H. Berger & Co., 47 Barclay St., N. Y. City.

French bulbs now ready. Paper white grandiflora, 1st size, 13 to 15 cm., \$1.00 per 100, \$9.00 per 1000. Paper white grandiflora, select bulbs, 14 to 16 cm., \$1.25 per 100, \$11.00 per 1000. Red and white Romans, 1st size, \$2.70 per 100. Pink Romans, about 12 to 13 cm., \$2.30 per 100. California grown callas, 1½ to 1½, 5c; 1½ to 2, 7c; 2 to 2½, 9c. Chinese sacred lily, select, 5c each; per basket of 30, \$1.25; per mat of 120, \$4.50. Look for my ad on Dutch Bulbs which will soon be ready. Will give satisfaction as to the quality of bulbs and price. Frank Kadlec, 177-183 Johnston Ave., Chicago.

Importer and exporter of all horticultural products of the best grades at reasonable prices. Send me your list of wants to be priced. We pay special attention to the bulb business and can quote you attractive prices. F. W. O. Schmitz, Prince Bay, N. Y.

Freelias, all sizes including large ¾ bulbs, ready for immediate delivery. Also Grand Duchess oxalis, grandiflora, pink, white and lavender in any amount. We are the California growers. Rees & Compere, Long Beach, Cal.

Harrisii, calla, freesia, Roman and Dutch bulbs from the best growers are en route. Order early. W. W. Barnard Co., 161 Kinzie St., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Arisaema triphyllum, \$2.00 per 100. Calla palustris, \$3.00 per 100. Lillium canadense, \$4.00 per 100. Lillium Philadelphicum, \$4.00 per 100; \$25.00 per 1000. Trillium erectum, \$2.00 per 100. L. E. Williams, Nottingham, N. H.

I am prepared to book, for fall delivery, orders for: Iris Germanica, Iris Florentina, Delphinium formosum, Lillium tenuifolium and double and single tiger lilies. Write for prices. E. S. Miller, Wading River, N. Y.

Genuine California-grown callas, 1½ to 2 in., \$7.00 100, \$65.00 1000; 2 in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00. E. F. Winterson Co., 45 Randolph St., Chicago.

White callas, sound and free from rot, also freesias. For sizes and prices see display adv. All Dutch, French and Bermuda bulbs now ready. A. T. Boddington, 342 West 14th St., New York.

Captain's Island Harebell, 5 to 7, to close out, in case lots only, 400 to the case, \$10.00. Cash. Wm. Elliott & Sons, Auction Dept., 201 Fulton St., New York.

Lillium Harrisii, calla Lily, L. longiflorum, paper white narcissus, Roman and Dutch bulbs for summer and fall. Write for prices. D. Rusconi, 32 W. 6th St., Cincinnati, O.

Clearance sale of California-grown calla bulbs; also a nice lot of Elliott's Little Gem. See display adv. for sizes and prices. A. Mitting, Santa Cruz, Cal.

Narcissus double white, perfectly hardy, fragrant, beautiful. Fine for Decoration day. Price low to close out. F. A. Baller, Bloomington, Ill.

Lillium Harrisii, L. longiflorum, Roman hyacinths and paper white narcissi. Wholesale price list now ready. J. M. Thorburn & Co., 38 Cortlandt St., N. Y.

Calla lilies, Japanese grown, in fine condition, 1½ to 2-in., in original cases of 240, \$50.00 1000. Suzuki & Iida, 31 Barclay St., New York.

Bulbs, Virginia grown. Emperor, \$14.00; Princeps, \$5.00; P. ornatus, \$4.00. Post Bros., Ettricks, Va.

Harrisii, Romans, Paper Whites and freesias now ready. Send for catalogue. Currie Bros. Co., Milwaukee, Wis.

Freesias, white Romans and narcissus. For bargains, see our display adv. Johnson & Stokes, 217-219 Market St., Phila.

Our narcissus bulbs cannot be beat, write us regarding your wants. N. LePage, Mt. Vernon, N. Y.

French Roman hyacinths, paper white narcissus. Ask for prices. Aug. Rhotert, 26 Barclay St., New York.

P. W. narcissus grand., 13 cm., \$1.25 100; \$10.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

Calla bulbs and paper white narcissi. Send for price list. F. Ludemann, Baker St., San Francisco, Cal.

BEGONIAS AND GLOXINIAS. Extra large bulbs, low prices. Selected colors. Aug. Rhotert, 26 Barclay St., New York.

Lilies, hardy sorts; about 40,000 bulbs. Send for list. E. Y. Teas, Centerville, Ind.

Fall bulbs now ready for delivery. Send for prices. W. W. Rawson & Co., Boston, Mass.

Callas. Large size flowering bulbs, \$4.00 per 100. A. B. Campbell, Cochranville, Pa.

Paper white narcissus. Prices on application. Thos. Thompson, Santa Cruz, Cal.

CACTI.

Epiphyllum Makoyanum and E. truncatum violaceum (lobster-claw cactus), strong, 2-yr. heads, \$20.00 100. Storrs & Harrison Co., Painesville, O.

Cacti and succulents, many varieties, 12 fine plants, \$1.00. Send for list. Mrs. M. E. Patterson, Glendale, Cal.

Cacti, 10 varieties, \$7.00 per 100. Prepaid. J. A. McDowell, Mexico City, Mex.

CARNATIONS.

Fine field-grown carnations. Per 100: 1st size 2nd size Enchantress\$6.00 Enchantress\$3.50 M. A. Patten..... 7.00 T. Lawson 3.00 T. Lawson 5.00 Q. Louise 3.00 Fair Maid 5.00 G. Lord 2.50 Q. Louise 5.00 Indianapolis 3.00 The Queen 5.00 Vesper 3.00 G. Lord 4.00 B. Market 3.00 L. Pond 5.00 Nelson 5.00 Harlowarden, 50 fine plants, rate \$5.00 100. Mrs. Higginbotham, 100 fine plants, rate \$5.00 100. Cash. Chas. Siebert, Stanton Ave., Pittsburg, Pa.

Field-grown carnation plants. Mrs. T. W. Lawson, \$5 per 100; \$45 per 1000. Queen Louise, \$4 per 100; \$35 per 1000. John F. Horn & Bro., 20 N. 6th St., Allentown, Pa.

Field-grown carnation plants, fine, healthy. Crisis, new commercial scarlet, \$2.00 doz.; \$15.00 100.

100 Floriana\$5.00
Flamingo\$10.00 Dorothy 5.00
N. Fisher 8.00 Mermaid 5.00
The Queen 6.00 Palmer 5.00
Prosperity 6.00 White Cloud 5.00
Queen Louise 5.00 Portia 5.00
Morning Glory .. 5.00 Eldorado 5.00
Daybreak 5.00 Harry Fenn 5.00
The Queen 5.00

J. L. Dillon, Bloomsburg, Pa.

Carnation plants, fine high land grown stock, free from disease.

1st Grade. 2nd Grade.
Enchantress\$7.00 per 100 \$5.50 per 100
Lawson 6.00 per 100 5.00 per 100
White Cloud 5.00 per 100 4.00 per 100
Glacier 4.50 per 100 3.50 per 100
Prosperity 5.00 per 100 4.00 per 100
Joost 4.00 per 100 3.00 per 100
Guardian Angel .. 4.00 per 100 3.00 per 100
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Stock limited. Place orders early. United States Cut Flower Co., Elmira, N. Y.

Strong, clean, healthy, field-grown carnation plants now ready. 100 1000
Mrs. Lawson\$5.00 \$45.00
Guardian Angel 4.00 35.00
Morning Glory 4.00 35.00
Mrs. Higginbotham 4.00 35.00
White Cloud 5.00 40.00
Estelle 6.00
Enchantress 7.00 65.00
Armazindy 4.00 35.00
WIETOR BROS., 51 Wabash Ave., Chicago.

Field-grown carnation plants. Per 100 Per 1000
Queen Louise\$5.00 \$40.00
Enchantress 7.00 60.00
Harlowarden 3.50 30.00
Nelson Fisher 8.00 70.00
Harry Fenn 3.50 30.00
Crusader 5.00 45.00
Lawson 5.00 45.00

Cash with order, please. Holton & Hunkel Co., Milwaukee, Wis.

Healthy, field-grown carnation plants. Extra fine stock, ready now, \$5.00 per 100. Enchantress Bradt
Queen Armazindy
Prosperity Flora Hill
Nelson Crane
Glacier White Cloud
Lawson Her Majesty

Boston Market G. Van Bochove & Bro., Kalamazoo, Mich.

FIELD-GROWN CARNATION PLANTS. 25,000 LAWSON. Per 100 Per 1000
Lawson\$5.00 Wolcott\$4.00
Bradt 5.00 Joost 3.00
Naylor 5.00 Scott 3.00
Louise 5.00 Maceo 4.00
Prosperity 4.00
EDWARD J. TAYLOR, Southport, Conn.

Abundance, the most wonderfully prolific carnation ever in existence. Color, pure white, very fragrant and of medium size. It is a seedling of Lizzie McGowan crossed by Wm. Scott but exceeds its parents in blooming quality. Price, \$10.00 100; \$75.00 1000. Cash. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. R. Fischer, Great Neck, L. I., N. Y.

Field-grown carnations. 100 1000
The Belle\$10 \$95 Mrs. Nelson ..\$6 \$55
Flamingo 8 75 Lawson 6
Mrs. Patten... 8 75 W. Cloud 6 55
N. Fisher 8 75 B. Market 6
Estelle 7 65 Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnations from the field. Moonlight Norway
Vesper Harlowarden
The Queen Joost
Boston Market Wm. Scott
Queen Louise Prosperity
Flora Hill Write for prices.
Leo Niessen Co., 1217 Arch St., Phila.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. I have tested it thoroughly during the last 4 years and have found it to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000. Place your order early. S. J. Goddard, Framingham, Mass.

Field-grown carnations, clean, healthy plants. 100 1000
Lawson\$4.00 \$35 Nelson\$4.00 \$35
G. Angel 4.00 35 Hill 4.00 35
W. Cloud 4.00 35 Q. Louise .. 4.00 35
Mrs. Joost .. 4.00 35
Geo. Reinberg, 51 Wabash Ave., Chicago.

CARNATION VARIEGATED LAWSON, a phenomenal variety. Best variegated carnation ever sent out. Has the Lawson habit and stem. Field-grown plants from ground, \$15.00 100. F. R. Pierson Co., Tarrytown, N. Y.

We have 1500 field-grown carnations for sale which we guarantee to be strictly first-class. 700 Flora Hill, 700 Norway, 100 Maceo at \$4.00 per 100; \$35.00 per 1000. Arlin & Arlin, Clyde, Ohio.

Strong, healthy, field-grown carnation plants. Lady Bountiful\$8.00 100, \$75.00 1000
Nelson Fisher 7.00 100, 65.00 1000
Flamingo 6.00 100, 55.00 1000
Genevieve Lord 5.00 100, 45.00 1000
Cash with order. Nic Zweifel, North Milwaukee, Wis.

HANNAH HOBART, the pride of California, the grand prize winner in competition with the latest and very best products in carnations, east or west, for the last 8 years. Price, \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000. John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

Field-grown carnation plants. 100 1000
Lawson\$8 \$50 Crusader\$5 40
Nelson 5 40 Queen Louise... 5 40
Morn. Glory... 5 40 Flora Hill.... 5 40
Guardian Angel 5 40
Peter Reinberg, 51 Wabash Ave., Chicago.

Field-grown carnation plants. True stock. 100 1000
Lawson\$6.00 \$50 Q. Louise ..\$4.50 \$40
Enchantress.. 7.00 65 Vesper 7.00 65
Queen 6.00 55 B. Market... 5.50 50
S. S. Pennock, 1612 Ludlow St., Phila.

Field-grown carnation plants. Per 100: Prosperity\$45.00 Vesper\$35.00
Flamingo 75.00 Nelson 35.00
May Naylor 40.00 Joost 35.00
Flora Hill 40.00 Roosevelt 40.00
Philadelphia Cut Flower Co., Sansom St., Phila.

5000 field-grown carnations, very strong and healthy. 100 1000 100 1000
Lawson\$5 \$45 Enchantress ..\$6 \$55
Louise 5 45 Flamingo 8 70
Norway 5 45 Prosperity 5
Andrew Peterson, Hoopeston, Ill.

Field-grown carnations. Per 100: Enchantress\$6.00 Marquis\$4.00
Gov. Wolcott 5.00 Eldorado 4.00
Queen Louise 4.00 Mary Wood 4.00
Flora Hill 4.00 Lillian Pond 4.00
Crane 4.00
National Plant Co., Dayton, Ohio.

Field-grown carnations, extra fine, free from disease. Per 100: 80 Morning Glory..\$4 125 Q. Louise\$5
75 Portia 3 300 Joost 5
100 F. Hill 5 Cash.
C. W. Espy & Son, Brookville, Pa.

Carnation plants to close out at \$4.00. A limited amount. Peru, Lawson, Estelle, Boston Market, Nelson, Roosevelt, Flora Hill, Joost, Harlowarden, Queen Louise, Eldorado, Ine, Morning Glory, Higginbotham. Kleinhans & Mason, Cadillac, Mich.

Field-grown carnations. 100 1000
Queen\$8.00 \$55 Hill\$4.50 \$40
Harlowarden. 5.00 45 Crane 4.50 40
Morn. Glory. 4.50 40 Q. Louise .. 4.50 40
The Parker Greenhouses, Norwalk, O.

Carnations, strong, healthy, field-grown. Admiral Cervera, beat paying yellow; Boston Market, Gov. Wolcott, Floriana, Glacier, and Mrs. E. A. Nelson, \$5.00 per 100; \$45.00 per 1000. Queen, \$6.00 per 100. Cash with order, please. Hugo Book, Worcester, Mass.

Fine, bushy, field-grown carnations. Boston Market5c Flamingo10c
Queen Louise5c Lady Bountiful10c
Enchantress6c White Lawson10c
Lawson, pink6c
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Carnations, strong, field-grown plants. Joost, Pond, \$40.00 per 1000. Wolcott, Lawson, Prosperity, \$50.00 per 1000. Enchantress, New Daybreak, \$60.00 per 1000; 100 same rate. Terms, cash. M. J. Schauf, Dansville, N. Y.

John E. Haines, the best scarlet carnation to be offered the coming season. Orders booked now for December delivery, \$12.00 100, \$100.00 1000. Chicago Carnation Co., Joliet, Ill. John E. Haines, Bethlehem, Pa.

Carnations. Enchantress, 7c; Lawson, 6c; Wolcott and Boston Market, 5c; nice bushy plants from sandy soil with all the roots attached. Henry F. Piggott, 2311 Pearl St., Cleveland, O.

Glendale, the best variegated carnation ever offered. Orders booked now for December delivery, \$12.00 100; \$100.00 1000. Chicago Carnation Co., Joliet, Ill. W. J. & M. S. Vesey, Fort Wayne, Ind.

2000 Queen Louise, fine, bushy plants, at \$5.00 per 100; \$40.00 per 1000; 500 at 1000 rate; or the entire lot for \$70.00. Speak quick, with cash. W. E. Hall, Clyde, Ohio.

Carnations Lawson, pink; Crane, Morning Glory, Prosperity, White Cloud, Marquis, Enchantress, \$5.00 per 100; Enchantress, \$8.00. Crown Point Floral Co., Crown Point, Ind.

Choice field-grown carnation plants. Nelson Fisher and Mrs. Patten, \$8.00 per 100; \$70.00 per 1000. Boston Market, \$6.00 per 100; \$50.00 per 1000. A. C. Canfield, Springfield, Ill.

Field-grown carnation plants. Glacier, \$45.00 1000; Peru, \$35.00 1000; Morning Glory, \$45.00 1000. Eli Cross, Grand Rapids, Mich.

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CARNATIONS—Continued.

The beautiful pink carnation, **CANDACE** will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000.

Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Healthy, stocky, fine field-grown plants of **Enchantress**, \$6.00; **B. Market**, **Q. Louise**, **Joost**, **Estelle**, **Flamingo**, \$5.00 per 100. Cash.

Smith & Gannett, Geneva, N. Y.

Carnations, field-grown. 100 **Lillian Pond**, \$5.00 100; 125 **Moonlight**, \$5.00 100; 500 **Norway**, \$3.00 100; 300 **Crocker**, \$3.00 100.

The Newburys, Mitchell, S. D.

A few thousand first-class **Lawson** and **Enchantress**, extra large field-grown plants, splendid stock to plant now, \$8.00 per 100.

H. L. Cameron, No. Cambridge, Mass.

Two great carnations, **MY MARYLAND**, pure white, and **JESSICA**, red and white variegated, \$2.50 doz.; \$12.00 100; \$100.00 1000.

H. Weber & Sons Co., Oakland, Md.

Carnations, strong, clean, field-grown plants, 2000 **Mrs. Nelson**, 3000 **Queen Louise**, 5000 **Joost**, \$4.00 per 100; \$35.00 per 1000.

Lebanon Greenhouses, Lebanon, Pa.

Carnations. 500 **Flora Hill**, 300 **Morning Glory**, 300 **White Cloud**. This is nice healthy field-grown stock.

Sunnyside Greenhouses, Owosso, Mich.

Field-grown carnations, strong, healthy plants, **Peru**, **Hill**, **Q. Louise**, **Melba**, **Joost**, **Crane**, \$4.00 per 100.

Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Carnations, 500 **Queen Louise**, 500 **Lawson**, **A1** stock, to clean out, \$35.00 for the lot. Speak quick.

Murphysboro Greenhouses, Murphysboro, Ill.

Carnations, fine, healthy stock, 5c each. **Fisher** **Prosperity**, **Queen Louise** **Wolcott**.

Adam Lash & Son, Hughsonville, N. Y.

Field-grown carnations, 600 **Estelle**, strong, healthy plants, \$5.00 per 100; \$45.00 per 1000. Cash with order. **W. Sahranaky**, Kenton, Ohio.

Field-grown carnations. 1000 **Floriana**, 1500 **Lord**, 1500 **Prosperity**, 1000 **Passmore**, 500 **Fenn**, \$50.00 1000. **Chas. H. Totty**, Madison, N. J.

Field-grown carnations, **Mrs. Lawson** and **Enchantress**, \$5.00 per 100; \$45.00 per 1000. Cash. **Schneider & Noe**, Congers, N. Y.

Field-grown plants of **Lawson**, **Joost**, **Norway**, **Prosperity** and **Armazindy**, \$5.00 100; \$45.00 1000. **W. H. Guilett & Sons**, Lincoln, Ill.

Field-grown, extra fine **Prosperity** and **Norway**, \$4.00 per 100. **Mrs. Joost**, April cutting, \$3.50 per 100. **Thos. Salveson**, Petersburg, Ill.

NORWAY, fine, field-grown plants, guaranteed strictly first-class, \$4.00 100, \$36.00 1000. **Diastel Bros.**, 1056 N. 62nd Ave., Chicago.

Carnation plants, 100 **Joost**, 500 **Boston Market**, extra heavy, well-branched, fine plants, 5c. **Riverside Greenhouses**, Gardner, Mass.

Carnation **Glacier**, best paying white. Strong, healthy plants from field, \$3.50 100; \$30.00 1000. Cash. **The W. T. Buckley Co.**, Springfield, Ill.

An offer of your surplus stock, placed in **THE REVIEW'S** classified ads., will be seen by nearly every buyer in the trade.

Field-grown carnations. Strong **Enchantress** and **Flamingo**, \$7.00 100; **Prosperity**, \$5.00 100. **James Patience**, Noroton Heights, Conn.

Carnation plants, 4000 **Peru**, \$30.00 per 1000. No surplus stock. Satisfaction guaranteed. **Blanksma Bros.**, R. D. 11, Grand Rapids, Mich.

Carnations. **Joost**, from field, extra good plants, ready now. \$5.00 per 100.

W. T. Stephens & Co., Brookfield, Mo.

500 extra fine field-grown **Lawson** carnations, \$5.00 per 100. Sample by mail. **Riveredge Greenhouses**, Sayre, Pa.

500 elegant **Joost**, strong, heavy plants, at \$3.00 per 100; \$14.00 for lot. **Otto Bourdy**, Lowell, Mass.

800 **Queen Louise**, extra fine, \$4.00 100, or the lot for \$30.00. Cash, please. **A. J. Baldwin**, Newark, Ohio.

Carnations, field-grown. **G. Angel**, extra good plants, \$3.50 per 100.

J. Sanstrom, Mokenca, Ill.

Carnations, field-grown. 1200 **Joost** at \$4.00 per 100. **South Bend Floral Co.**, South Bend, Ind.

Carnations, field plants, 2nd size **Prosperity**, \$3.50 per 100. **A. B. Campbell**, Cochranville, Pa.

Carnations. **Prosperity**, **Joost**, **Flora Hill**, \$3.50 per 100. **H. Bornhoeft**, Tipton, Ind.

Carnations, field-grown, **The Queen**, \$6.00 100. Cash. **Wa-no-ka Greenhouses**, Barneveld, N. Y.

Carnations. Novelties and standards. Write **F. Dorner & Sons Co.**, La Fayette, Ind.

Field-grown carnations, **Peru**, white, \$4.00 100. **A. Jablonsky**, Wellston, St. Louis, Mo.

Prosperity, field-grown, extra fine, \$6.00 100. **Poeblmann Bros. Co.**, Morton Grove, Ill.

CHRYSANTHEMUMS.

Surplus stock, 2-inch, \$2.00 100.
Yellow White
100 Oct. Sunshine 200 W. Bonaffon
Red 200 Robinson
500 Black Hawk 300 Estelle
1000 Oakland 200 W. Mayflower
1000 Paul Labbe 200 Kalb
Pink 100 Wanemaker
400 Wm. Duckham 50 W. Ivory
First come, first served.
WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemums, sturdy, young stock, propagated from field-grown plants, 2 1/4-in., \$2.00 100. See display adv. for list of varieties.
Nathan Smith & Son, Adrian, Mich.

Chrysanthemums, 300 Wm. Duckham, 150 F. S. Vallia, 75 Millicent Richardson, 150 C. H. Diederich, 2-in., \$2.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums, Good, young stock in 2 1/4-in. pots. New and standard varieties. For varieties and prices see display adv.
Poeblmann Bros. Co., Morton Grove, Ill.

Hardy chrysanthemums. Field-grown plants for bedding or greenhouse planting, \$1.00 doz.; \$6.00 100.
R. Vincent, Jr. & Son, White Marsh, Md.

CINERARIAS.

Cinerarias, assorted colors, dwarf, 2 1/4-in., \$2.00 100. **C. R. Hills**, Grand Rapids, Mich.

Cinerarias, ready September, \$2.00 100.
Jos. H. Cunningham, Delaware, O.

Cinerarias, 3-in. pots, \$3.00 per 100.
Kleinhaus & Mason, Cadillac, Mich.

CYCAS.

Cycas revoluta, small size, 4 to 6 leaves, 35c; 6 to 8 leaves, 50c; 8 to 10 leaves, 75c; 10 to 12 leaves, \$1.00.
Storrs & Harrison Co., Painesville, O.

Cycas revoluta, \$8.00 per 100 lbs.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CYCLAMEN.

Cyclamen plants, giganteum strain. Seed taken of only selected flowers and well built stock. None better. 3-in., \$7.00 100, \$65.00 1000. Seed of above strain, new crop, \$6.00 1000.

"The cyclamen seedlings arrived today in good shape. We are well pleased and are glad to know that by packing properly, plants will stand the trip." Yours truly, **Park Floral Co.**, San Francisco, Cal., July 12, 1905.

C. Winterlich, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM hybrids, in five true colors, including the fringed variety; from 3-in. pots, \$7.00; from 3 1/2-in. pots, \$12.00; from 4-in. pots, \$15.00; from 5-in. pots, \$20.00 per 100. Satisfaction guaranteed. **Paul Mader**, East Stroudsburg, Pa.

Cyclamen percleum giganteum, from 4-in. pots, ready for 5-in.; fine plants in bud and bloom, \$1.50 per doz., \$10.00 per 100. Only a couple hundred left. Cash.
Fred Grohe, Santa Rosa, Cal.

Cyclamen splendens giganteum, extra well grown, in 5 separate colors, 4 and 5-in., \$12.00, \$18.00 and \$25.00 per 100. Cash with order, please.
Hugo Book, Worcester, Mass.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., \$5.00 per 100. **Samuel Whitton**, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, out of 3 1/2 and 4-in., ready for 5-in., \$15.00, \$20.00 and \$25.00 per 100.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen giganteum, 3 1/2-in., \$10.00 per 100; 2 1/2-in., \$5.00 per 100. Cash.
J. Sylvester, Oconto, Wis.

DAHLIAS.

Dahlia roots and blooms in any quantity.
L. K. Peacock, Inc., Atco, N. J.

DAISIES.

Shasta daisies, Alaska, California and Westralia, for delivery this fall or next spring, \$1.00 doz., \$7.00 100. Improved Shasta daisy, Shasta, ready now, \$2.50 100. All plants are strong field divisions, well rooted. Cash, please.
Fred Grohe, Santa Rosa, Cal.

Double daisies, Longfellow and Snowball, fine transplanted plants from frames, 50c 100; \$4.00 1000.
C. R. Hills, Grand Rapids, Mich.

The new double daisy, **Queen Alexandra**, is a success. Rooted cuttings by mail, \$1.00 per doz.
A. & G. Rosbach, Pemberton, N. J.

Daisies, double, Snowball and Longfellow, \$2.50 1000. **Byer Floral Co.**, Shippensburg, Pa.

Shasta daisy, 2-in., \$2.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

DRACÆNAS.

Dracaena indivisa, 2-in., \$2.00 100; 3-in., \$5.00 per 100; 4-in., strong, \$10.00 per 100; 5-in., 2 1/2 to 3 ft., \$15.00 per 100.
Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, large, field-grown for 6 and 7-in. pots, \$15.00 per 100; 200 for \$25.00.
J. C. Schmidt Co., Bristol, Pa.

Dracaena australis, 18 in. high, strong, field-grown plants, \$10.00 100.
Hermann Holtz, Hammond, Ind.

Dracaena indivisa, field-grown, for 5-in., fine plants, \$10.00 per 100.
Llewellyn, Florist, Olean, N. Y.

Dracaena indivisa, 2 1/2-in., \$2.50 per 100; 3-in., \$4.00 per 100.
C. F. Mahan, R. D. S., Dayton, O.

Dracaena indivisa, 2 1/2-in., \$2.50; 3-in., \$4.00 100.
National Plant Co., Dayton, Ohio.

Dracaena indivisa, 2 1/2-in., \$3.00 100; \$25.00 1000.
Peter Wenk, Ozone Park, N. Y.

Dracaenas, all sizes. Write
L. H. Foster Estate, Dorchester, Mass.

EUPATORIUMS.

Eupatoriums, nice, bushy plants for winter blooming, 3-in. pots, \$3.00 per 100.
J. W. Myer, Rosedale, Ind.

EUPHORBIAS.

Euphorbia **jacquiniiflora**, winter-flowering plants, 4-in. branched plants, \$10.00 100.
Storrs & Harrison Co., Painesville, O.

FARFUGIUMS.

FARFUGIUM GRANDE. Strong tubers of this always scarce plant, 1/2 to 1 inch diameter, sent prepaid for \$6.00 per 100. Cash with order. Send for trade list of seeds, and plants and for special **CRIMSON WINTER RHUBARB** circular. **Theodosia B. Shepherd Co.**, Ventura, Cal.

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CIBOTIUM SCHIEDEI. We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., \$30.00, 4-in., \$50.00, 5-in., \$70.00, 7-in., \$175.00, 8-in., \$225.00 per 100; 10-in., \$5.00 and \$7.00 each, 12-in., \$15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinières, in all the best varieties, from 2 1/4-in. pots, fine, bushy plants, \$3.00 per 100, \$25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., \$4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Ferns, strong plants. **N. Scottii**, 4-in., \$4.00 doz., \$30.00 100; 5-in., \$5.00 doz., \$45.00 100; 6-in., \$9.00 doz., \$80.00 100. **Pierston**, 4-in., \$2.50 doz., \$20.00 100; 5-in., \$4.00 doz., \$35.00 100; 6-in., \$6.00 doz., \$40.00 100. **Anna Foster**, 4-in., \$1.50 doz., \$12.00 100; 5-in., \$2.50 doz., \$20.00 100; 6-in., \$4.00 doz., \$30.00 100.
Emil Wagner, Elmhurst, Cal.

Nephrolepis Barrowii, strong stock plants, \$25.00 100. **Boston ferns**, 2 runners, \$4.00 100; ready for 5-in., \$3.00 doz.; \$25.00 100; from 6-in., \$6.00 doz.; 7-in., \$9.00 doz.; 8-in., \$15.00 doz. **Japanese fern balls**, in leaf, \$4.00 doz. **Wittbold Co.**, 1657 Buckingham Pl., Chicago.

Jardiniere ferns, seedlings, good, strong, healthy stock, in variety only. Now ready for potting. Two or more plants in each clump. Price, \$1.50 100 clumps, by mail. \$10.00 1000, f. o. b., express.
C. Soltau, 199 Grant Ave., Jersey City, N. J.

Small ferns for ferneries, the best and most hardy varieties. Strong, bushy plants, \$3.00 100; \$25.00 1000. **Boston ferns**, short, stocky, from bench, 4-in. pot size, \$15.00 100; 5-in., \$25.00 100.

The Storrs & Harrison Co., Painesville, O.

Boston ferns, bench, for 5-in., 12 1/2c; 3-in., 6c; runners, 1 1/4c. **Pierston** for 4-in., 12 1/2c. **Scottii** for 3-in., 12 1/2c; 4-in., 20c; 5-in., 40c. **Tarrytown** for 4-in., 50c; 5-in., 75c; 3-in., 35c. Cash.
Byer Bros., Chambersburg, Pa.

Ferns from flats, best assortment for fern dishes, ready for 2-in. pots, strong, clean, \$1.50 100; \$12.00 1000; includes delivery. Ferns from 2 1/4-in., f. o. b., \$3.00 100; \$25.00 1000.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Aspidium acrostichoides, marginale, spinulosum, \$3.00 per 100. **Onoclea sensibilis**, **Struthiopteris**, \$3.00 per 100. **Osmunda cinnamomea**, **Claytoniana regalis**, \$4.00 per 100.
L. E. Williams, Nottingham, N. H.

NEPHROLEPIS BARROWSII, the best fern yet introduced, extra strong, 2 1/2-in. stock, \$25.00 100. **Scottii** fern, \$5.00 100. **Bostons**, \$3.00 100.
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Polystichum capense, the best general purpose fern in existence, cut fronds remain good 2 to 4 weeks. Clumps for 3 1/2-in. pots, \$1.25 per doz.
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Boston ferns, 5-in., good plants, 20c to 25c. **Crown Point Floral Co.**, Crown Point, Ind.

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Boston ferns, 6-in., 50c; 7-in., 75c; 5-in., 30c, 35c and 40c ea.; 4-in., 20c. Piersoni, 6-in., 50c; 4-in., 20c. Scottii, 6-in., 75c; 4-in., 25c. Godfrey Aschmann, 1012 Ontario St., Phila.

Boston ferns from bench, well grown, for 5 and 6-in. pots, \$25.00 per 100; \$200.00 per 1000. Cash with order, please. Hugo Book, Worcester, Mass.

NEPHROLEPIS SCOTTII, 2½-in., \$2.00 doz.; \$15.00 100; \$125.00 1000; 25 at 100 rate, 250 at 1000 rate. John Scott, Keap St., Brooklyn, N. Y.

Small ferns for fern dishes, strong plants, 2½-in., \$3.00 100; \$25.00 1000. Cash. Garfield Park Flower Co., 1688 Madison St., Chicago.

Ferns, Boston, 3-in., \$6.00; 4-in., \$12.00; Piersoni, 3-in., \$10.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Nephrolepis Scottii, strong plants, 2½-in., 75c doz.; \$6.00 100; \$50.00 1000. J. W. Young, Germantown, Phila.

Scottii ferns, strong, well-rooted runners, \$4.00 100; \$35.00 1000. Davis Bros., Morrison, Ill.

A fine stock of Boston ferns in 2½-in., \$4.00 100; 4-in., \$2.00 doz. A. Jablonsky, Wellston, St. Louis, Mo.

Boston ferns, 5-in., \$3.50 doz.; \$25.00 100. D. U. Augspurger & Sons, Peoria, Ill.

Bostons, 4-in., 15c; 3½-in., 10c. Cash. Benj. Connell, West Grove, Pa.

Boston ferns, all sizes at a bargain. H. Bornhoeft, Tipton, Ind.

Boston ferns, all sizes. Write. L. H. Foster Estate, Dorchester, Mass.

FORCING STOCK.

Best German forcing valley pips and forcing lilacs, spiraea clumps in sorts, selected long-florum bulbs, Crimson Ramblers, azaleas, and other forcing plants and bulbs imported to order for fall and spring delivery. A. Rolker & Sons, 31 Barclay St., N. Y.

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Forget-me-nots, nice, young plants, semper-florens, just beginning to bloom, and dissitiflora, 2½-in., fine, \$2.00 per 100. J. W. Myer, Rosedale, Ind.

Myosotis Winter Queen, flowers from November until Easter on the bench or in pots; nice plants, 2½-in., \$4.00 100. O. V. Zangen, Hoboken, N. J.

Myosotis Winter Queen, the best for cut or pots, flowers all winter; from 2½-in. pots, \$2.00 per 100. Cash. Henry Schmidt, 408 Fulton St., Union Hill, N. J.

BUSINESS BRINGERS—
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GARDENIAS.

Cape Jasmine, Gardenia florida, strong and stocky plants, 3 to 6 in., \$2.00 100; \$18.00 1000. John Monkhouse, Jewella, La.

Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, \$12.00 per 100. Anderson & Christensen, Short Hills, N. J.

GERANIUMS.

The new seedling geranium, Tiffin, is the freest blooming of all the single scarlet geraniums. It will be introduced and delivered strictly in rotation, beginning Feb. 1, 1906. The price for strong, 2-in. plants is \$2.25 doz., \$15.00 100. Would advise placing orders early. S. S. Skidelsky, 824 No. 24th St., Phila. Lewis Ullrich, Tiffin, Ohio.

Geraniums. Now ready, good stocky plants from 2-in. pots. See display adv. for varieties and prices. Also send for our descriptive price list.

Telegraph, \$1.00 doz., \$6.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

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5-in., 6 to 7 leaves, 18 to 20 in....	High. Each.	12	100
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6-in., 6 to 7 leaves, 26 to 28 in....		1.25	15
6-in., 6 to 7 leaves, 30 to 32 in....		1.50	18
7-in., 6 to 7 leaves, 34 to 36 in....		2.50	30
8-in., 6 to 7 leaves, 36 to 40 in....		3.00	
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7-in. pot, 4 plants in pot, 32 in. high....		\$2.00	
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10-in. pot, 4 plants in pot, 48 to 54 in. high		5.00	
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Poinsettias, 2½-in., \$5.00 100.
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P. Chinensis, obconica grand, rosea and fimbriata, strong plants, 2½-in., \$3.00 100; \$25.00 1000. P. Forbesi, strong, 2½-in., \$2.50 100. Primula Buttercup, 2½-in., \$3.00; 3-in., \$6.00 100. Cash. Garfield Park Flower Co., 1688 Madison St., Chicago.

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Brides and Maids, strong, 3-in., \$3.50 per 100; \$30.00 per 1000.

Ivory and Gate, very choice, 3-in., \$4.00 per 100; \$35.00 per 1000.

5-inch Asparagus Plumosus, good, \$25.00 per 100. Strong 3-inch Smilax, \$4.00 per 100. 3-inch Sprenger, \$1.00; 4-inch \$7.00 per 100.

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The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time.

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PLUMOSUS,

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PITTSBURG.

The Market.

September is here, the weather is grand, but there is only a slight improvement in trade. Several of the retailers say they are booking some nice orders for fall and the general impression is that we are going to have a good season. The markets complain that it is unusually quiet with them now.

Roses are improving every day; bright weather, not too hot, is helping them. Carnations continue scarce, but asters are exceptionally fine and the carnation shortage does not cause any inconvenience.

Various Notes.

Joseph E. Bonsall, of Salem, O., was a visitor last week. He is adding about 30,000 feet of glass to his place and will grow cut flowers exclusively for the wholesale trade.

Geo. A. Heintz, Toledo, O., was in the city last week and called on most of the trade in a social way. He says they all look good to him. He made a trip out to the Pittsburgh Rose and Carnation Co. and saw their houses 50x450 feet filled with clean, healthy stock, not an inch of waste room on the place; a strictly up-to-date heating plant, their own gas well to furnish fuel for the boilers and light all over the farm; also an oil well to contribute about forty barrels a day just to keep things running smoothly; a hotel for the accommodation of the single men; fourteen dwellings, which will accommodate seventeen families; a bowling alley for amusement; several barns, storage-house, packing-house and everything which goes to make a strictly up-to-date place.

Mr. Heintz says it is nearer his ideal than anything he has seen except the hills, but you know he is from the flat country and we cannot expect him to appreciate these as we do.

Henry Wiggins was the only representative of the trade in the Labor day parade. He had a float representing a river with a bridge; on the bridge was a crane with a broken bomb. This is a funeral design for structural iron workers and was with their division. Mr. Wiggins says structural workers never die, but are always killed by accident, which explains his design. Hoo-Hoo.

I ALWAYS enjoy the REVIEW exceedingly, with its timely advice, entertaining articles and well placed advertisements.—S. L. Young, Fishkill-on-Hudson, N. Y.

RED STANDARD POTS.

Price per 1000, f. o. b. Harrison: 2-in., \$2.25; 2½-in., \$2.70; 3-in., \$3.25; 3½-in., \$3.50; 4-in., \$4.00; 5-in., \$4.50; 6-in., \$5.00. Cash must accompany order.

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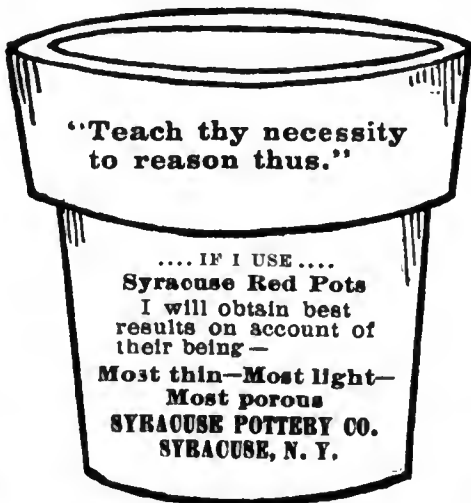
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Installed in any part of the country, or material furnished with plans.
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BACK AGAIN

HEWS POTS

'NOUGH SAID EH
WELL HOW MANY
THIS TRIP?

A. H. HEWS & CO. INC.
CAMBRIDGE - MASS.

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New and Second-hand

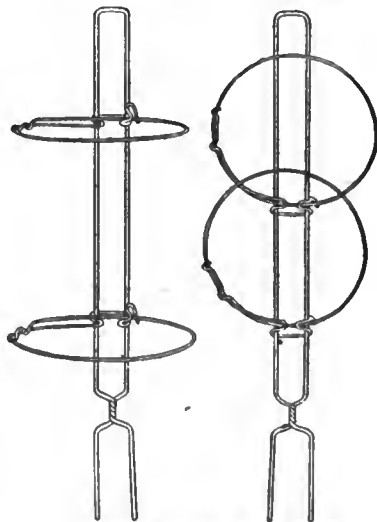
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No. 1	3x4½	x18	1.90	17.50
No. 2	3x6	x18	2.00	19.00
No. 3	4x8	x18	2.50	23.00
No. 4	3x6	x24	2.75	26.00
No. 5	4x8	x22	3.00	28.00
No. 6	4x8	x28	3.75	35.00
No. 7	6x16	x20	5.50	50.00
No. 8	3x7	x21	3.00	27.00
No. 9	5x10	x35	6.50	60.00
No. 10	7x20	x20	7.50	67.00
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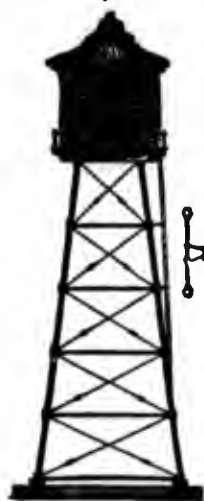
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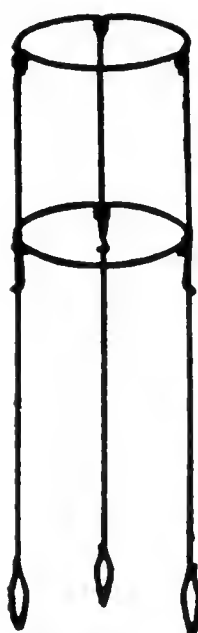
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SCORES OF FLORISTS USE Hammond's Grape Dust CHRYSANTHEMUMS AND CARNATIONS

This comes from WALLACE GOMERSALL, superintendent of the famous "Wodenethe," owned and finely maintained by Winthrop Sargent, Esq., Fishkill-on-Hudson, N. Y.:

"For chrysanthemums we use **GRAPE DUST** with the best results by freely dusting with it until the delicate blooms come, then we are a bit shy of it, to prevent any staining of the petals, but during the green state, even in bad weather, there is no trace of fungus, and we keep free of the spot. I have recommended it to many gardeners, and so far my acquaintances have found it very valuable. In common with many gardeners and florists, I have found it of great value in checking the rust on carnations. It is not expensive to use, for by using in air bellows it diffuses itself everywhere, and is in my judgment, a valuable every day article. For roses it is of exceptional benefit against mildew."

How to Use Grape Dust for Violets, etc., in the Greenhouse.

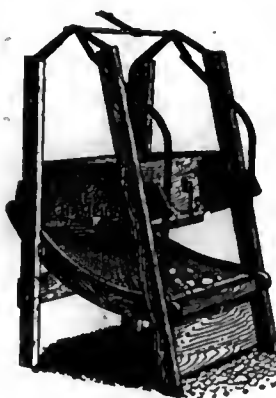
Fill the house with dust as soon as the plants are set, and let it settle over the plants, or put one pound to a pail of water and spray it finely over everything, plants, ground, benches, etc. Spores are likely to settle anywhere about and prevention is the best remedy. Its fineness, its reliability, and its great diffusiveness combine to make **GRAPE DUST** take the highest rank as a popular and economical fungicide.

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FOR SLOW BURNING.

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A. B.

To heat the present plant to 60 degrees in severe weather the houses should be provided with at least 600 feet of radiation, or 960 lineal feet of 2-inch pipe. The present pipe heater has a capacity for carrying about 260 feet of radiation, a little less than one-half what should be available to heat the present plant if located in the latitude of New York city; if south of that a little less will do. You will therefore be safe in doubling the present capacity of your heating plant, preferably by building a larger boiler. For plans of a pipe heater see FLORISTS' REVIEW, December 31, 1903, pp. 269.

L. C. C.

PIPING A LEAN-TO.

I have built a greenhouse 14x26 attached to the south side of my dwelling. The roof is thirteen feet high at the top and eight feet at the eave plate. The two ends and south side are glass. What size of heater will be required in Ohio climate? There are three benches in the house. What size of pipe would you use and how should it be distributed?

L. W. B.

A boiler rated to carry 200 feet of radiation will be large enough to heat the house in question. The radiation for this house can be supplied by providing six runs of 1¼-inch pipe running along the three exposed sides of the building. The pipe can be arranged in a flat coil against the outside wall or it can be placed under the benches. In making up the coils 300 lineal feet of 1¼-inch pipe should be used.

L. C. C.

NEVADA, MO.—G. P. Kaupp & Son have just completed two new greenhouses 22x100 and begun the erection of another.

MEDINA, O.—Hammerschmidt & Clark report trade very quiet for two months. They are putting up a house 20x30. Carnations are still in the field because the plants remain small.



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To write to the
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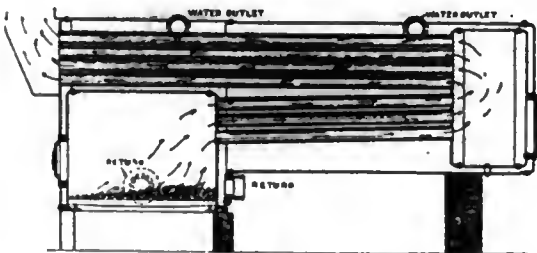


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G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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the issue of the following Thursday, and earlier
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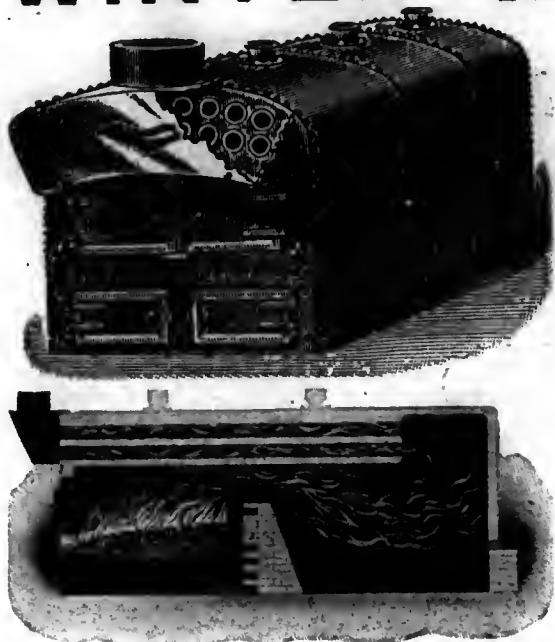
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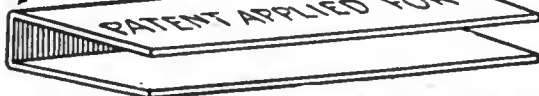
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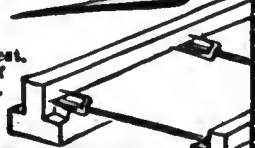
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A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSEYMEN.
FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVI.

CHICAGO AND NEW YORK, SEPTEMBER 14, 1905.

No. 407.

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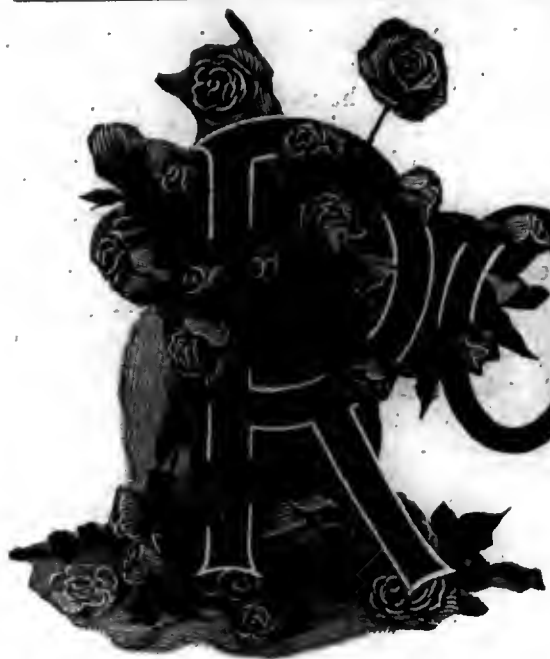
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THE WEEKLY
**FLORISTS'
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NOW IS THE TIME TO

BEGIN!



THRIPS.

With the season of steady firing approaching, when we should be cutting our best crops, there is always the danger of thrips lurking in the houses, ready to pounce on our best specimens. Especially is this the case in Beauty houses.

To get rid of this pest before it becomes too numerous, and before our crops are so far developed that the insect can find a lodgment among the petals, measures strong and drastic should be adopted now. This pest is very often introduced into the house with the first mulching material used, either in the form of eggs or in the larval stage, and under the genial conditions of the rose house thrives and multiplies rapidly.

As a preventive to this introduction of thrips the manure pile should be kept free of weeds and turned over frequently during the summer, as these weedy spots are the places where they congregate. It is also advisable to keep down weeds in the vicinity of the houses and, if possible, to burn the herbage during a dry spell.

To clean them out of the houses after they have a foothold requires a great deal of work, patience and perseverance, as the broods come rapidly and, although the adult insect succumbs readily to tobacco fumes, they are so active that it is hard to get the fumes to touch them, as they run to cover on the first intimation of danger.

The larvæ, making their home among the mulch and loose soil on the surface of the bench, are still harder to reach and it is only by persistently keeping after them and catching each brood at the stage where it is easiest destroyed that we can get the best of them.

It is much easier and safer to use the measures necessary to effect this purpose before the plants begin to produce their crops than afterwards, as the frequent use of fumes is almost certain to bleach the petals and destroy their value.

The use of cayenne or red pepper, which has frequently been advocated in these columns, if intelligently and persistently applied is a sure and safe remedy. This should be applied somewhat in the following manner:

Get some iron plates 8x12 inches in size; heat them till they are red and lay them in the paths at distances of twenty-five feet apart. The operator should then start at the end of the house farthest from the door, covering each plate with the pepper, and get out of the house as quickly as possible, as the fumes are very disagreeable

and even dangerous. In two hours the fumes will have done their work and the ventilators can be raised.

The usual weekly fumigation should not be allowed to lapse during this course, as we have found from experience that these pepper fumes have little impression on green fly. RIBES.

ANTHRACNOSE.

For years I have found Mme. Chate-nay to die out considerably during the months from February to May. The stock was usually planted in June, in solid beds, and made a fine growth, but in a short time a part of the plant would

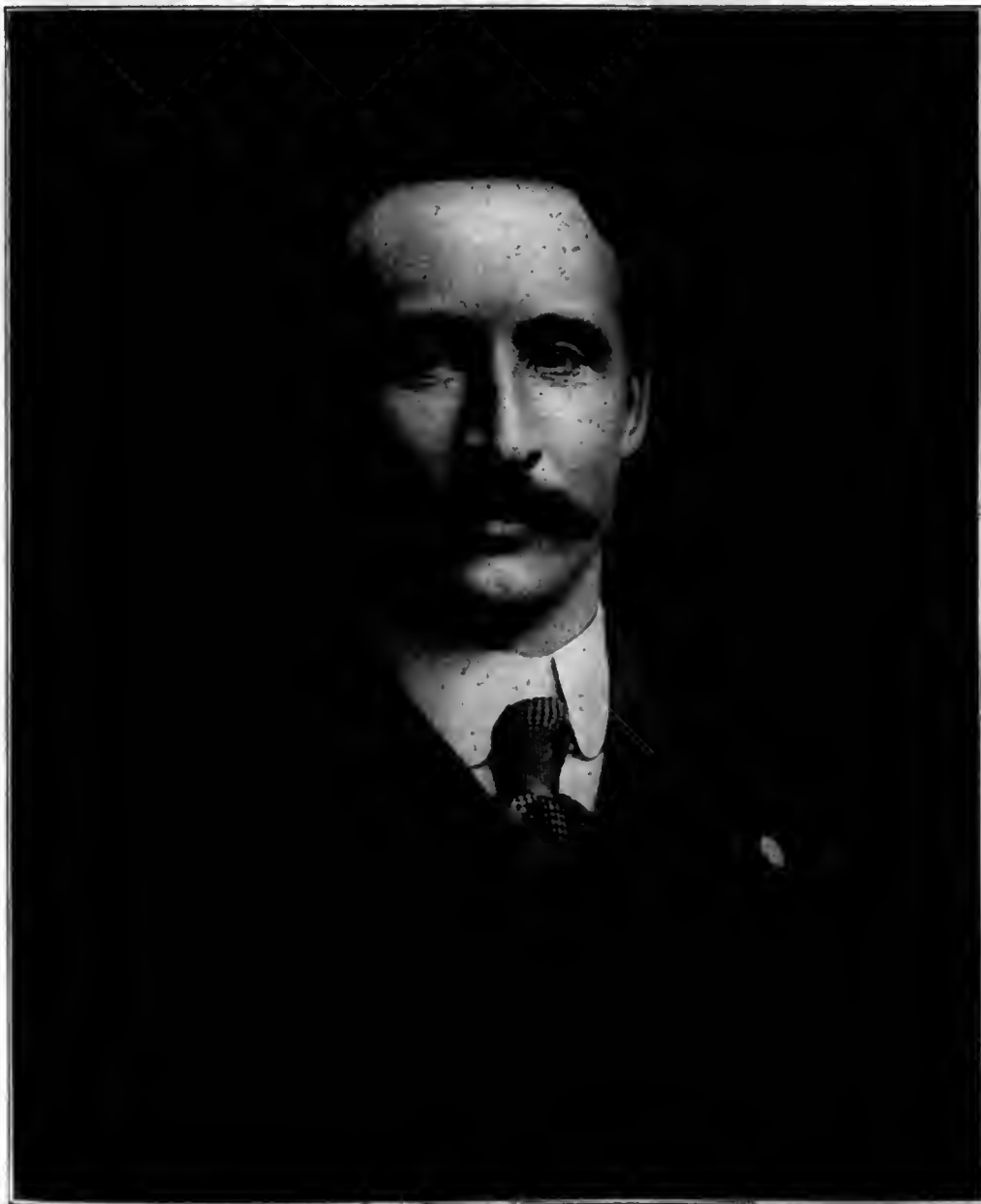
ter, this seems to be a case of rose anthracnose, but without examining a specimen it is impossible to diagnose the case with any certainty and hence it is not safe to recommend a remedy. Lift one of the affected plants, shake off the soil, pack the root in damp moss and forward, and I will give the best advice in my power, whether the trouble be as I suspected, or otherwise. RIBES

A. B. CARTLEDGE.

A. B. Cartledge, senior partner of the firm of Pennock Bros., Philadelphia, is one of the most deservedly popular young men in our profession. His interest in the pioneer florist of Philadelphia is inherited from his father, whose memory is kept green in the hearts of all who knew and loved him. Mr. Cartledge's sunny disposition never fails to win the friendship of his business associates; he combines in a rare degree what may be termed the vital spark with that quiet decision that overcomes worries, both great and small, and robs "no" of its sting. PHIL.

PIERSONI IN ENGLAND.

Fine plants of *Nephrolepis Piersoni* are now coming into the market, yet buy-



A. B. Cartledge.

seem to dry up and die, affecting the entire plant in about two weeks' time. One after another they would die in this way. What do you think of it?

H. L. L.

From what I can gather from this let-

ters do not take kindly to it at present. No one can question that it is one of the most beautiful ferns we have, and I have no doubt but that it will eventually take a leading place among market ferns. In a chat with one grower who has a good stock, I learned that he was disposed to

restrict his stock, but I believe this would be a mistake. There is one thing—that is, it will require rather different cultural treatment to what some have been giving it. I have a plant before me in my room which has been here fully two months, and it looks as well now as the day I brought it home. This had been grown fully exposed, forming a bushy plant with rather short, nearly erect fronds. It is surprising how well these apparently tender ferns stand when fully exposed to sunshine. It was not until *N. exaltata* was grown suspended to the roof, where it had the full benefit of the light, that it became a favorite; now there is no more popular fern comes into the market. While about *nephrolepis* I may say that *Westoni*, the crested variety of *ensifolia* (often seen under the name *acuta*) may be regarded as a useful fern, especially in a small state. There is one fault, that is, it produces spores freely, and when grown on into larger plants, it has a dusty brown appearance.—Horticultural Advertiser.

SCALE ON NEPHROLEPIS.

I herewith enclose fronds of *Nephrolepis Scottii* attacked by some kind of scales, of which I cannot get rid, although I am using tobacco dust freely. As I have maidenhair in the same house I dare not smoke. Kindly tell me how I can fight this pest successfully.

E. F. W.

This scale is giving much trouble to growers of *nephrolepis*, and is equally troublesome on many other ferns if allowed to get ahead. Tobacco dust has little effect upon the scale and a better plan would be to cut off the worst fronds and burn them, then give the plants a dipping in solution of tobacco extract, using one part of Rose Leaf Extract of Tobacco to forty parts of water. This solution may injure the tender young tips of the growing fronds to some extent, but this injury would be much less serious than the total ruination of the plants by the insects. W. H. TAPLIN.



CARNATION NOTES.—EAST.

Supports.

Some years ago, when the trade called for carnations with practically no stem, very little thought was given to the question of support, but now that the demand is for blooms with stems from eighteen to thirty inches in length, we must needs give the matter serious consideration, for not only is it necessary to take the plants' natural inclination into account, but the labor and expense of putting up and maintaining a system of supports is an item of considerable size in the cost of production.

The carnation by nature is anything but desirable in its habit of growth, presenting, as it does, a very sprawly appearance, beautiful, no doubt, to the aesthetic mind but not so to the commercial grower, who has a habit of viewing things from the bread and butter standpoint. Varieties differ somewhat in their general make-up but all can be said to possess the let-me-lay-down tendency in some degree.

From the time the cutting leaves the sand until lifted from the field we have in mind to build a shapely plant, a comparatively easy task when the plants are small and low in stature but under glass, as the plants increase in size, and shoots are allowed to run to flower, means must be provided to maintain straight growth of stem, also to keep the lower branches off the soil, and in general to prevent sprawliness.

Now, to do this with a plant so impatient of restricted quarters requires more than a passing thought lest we infringe too much on nature. Space forbids a description of the many different styles of supports in use, or reference to the shortcomings of each. Suffice it to say that the ideal has not as yet appeared and in all probability never will. The two systems most in use

are the Model Extension, a patented article, and the home-made plan of stretching wires lengthwise of the bench between rows and along the outer ones, strings being run crossways of the bench, knotting at each wire, thus forming a square around each plant. These wires and strings are put up in tiers as growth demands. Some growers do away with the lower section, employing wire netting bent in shape of an inverted "V."

Whatever style is used, one important point is to put them on, or at least that part which is to serve in preventing the lower branches from contact with the soil, before the plants have increased much in size. The complete support to the plant proper is preferably in place directly all dead foliage has been removed, the surface soil a few times broken up and all weeds destroyed. Under no circumstances should the support be of such nature, or so applied, as to interfere with free circulation of air through and around all parts of the plant, not only when first applied, but allowance must be made for material increase in the number of shoots as the season advances.

Any attempt at crowding the plant into too small space is only to invite trouble. The flower shoots will become drawn and probably never reach maturity, the lower foliage will suffer and water applied in showering cannot properly dry out.

In this connection it is hoped that plants were not too thickly set at planting time. If such be the case it would pay to thin them, using caution and not doing it on a wholesale plan. Setting plants too thickly will not cause two carnations to grow where one grew before.

GEO. S. OSBORN.

CARNATION NOTES.

Air and Water.

Now is the time to exercise reason and good judgment, combined with care-

ful watchfulness, in watering and syringing the carnations, for it is presumed that all are housed before this. The plants are forming new roots under new conditions, very different to those which existed while the plants were growing in the field. It will be well to remember that the conditions of the greenhouse are entirely artificial and the aim of the grower should be to make them as natural as possible by giving the plants a constant supply of pure air. By a supply of pure air I do not mean a draught of air at a speed of thirty to forty miles per hour. Get the air by raising the ventilators enough to secure a free circulation and give water when needed.

Syringe only on bright days and early in the day, to the end that the foliage may be dry before night. Examine the soil in several places on the benches, especially about the sides, for the sides always dry out more quickly than the middle of the bench, and in watering go over these dry places some time before with the hose and then follow up later with an even watering over the whole bench, but bear in mind that the days are getting shorter and the sun lower, so the beds will not dry out as fast as they did a month ago.

We must harden up the growth a little for the time when there will not be so much root action; therefore it is well to be sure the benches are in condition to need water. If so, try to apply it with judgment. If you are in doubt as to whether the plants need water, better put off the watering until the next day at this time of the year. RAG.

THE CARNATION RUST.

I wish you would inform me as to the cause and remedy for the spots you will see on the carnation leaves I send. The variety is *Enchantress* and out of 1,000 plants only six show these spots on the leaves. The bench was planted last March, so that the stock has been inside all summer. What causes *Enchantress* to be sleepy or burst its calyx? W. L. K.

The spots on the leaves you enclosed are the common carnation rust. As most growers will remember, about twelve or thirteen years ago this disease caused the greatest fear among carnation growers, lest it would destroy the race, and many remedies were suggested and tried. But after a time it was discovered that by proper, everyday treatment the carnation can be kept comparatively free from this disease, and the present-day grower does not become alarmed at sight of a speck here and there in his houses.

When looking for the cause of these eruptions on the leaves you must go back farther than you might suppose. These brown spots and the powdery-looking substance is merely the fruiting or the spores which perpetuate a fungus which has been working inside the leaf for some time. These plants may have had this disease ever since they were cuttings, but conditions were not favorable for its development until just lately, when it became active and produced this crop of spores. Why did it break out on these few plants and not in all the others, do you ask? Why does one person in a crowd or community contract a case of small-pox when hundreds of others live and work all around them without taking it? These plants most likely had it in them and they happened to get into proper condition for its development and



One of the Fields of Phlox at Dreer's Nurseries, Riverton, N. J.

it broke out. Some of the other plants may break out later on, too, if conditions continue favorable.

The first thing to do is to pick off the spotted leaves and burn them, thereby destroying the means of propagation. Then dust the plants with air-slaked lime and keep the atmosphere dry, especially at night. Syringe only when necessary and give all the air you can and don't put off firing too long, if this disease begins to spread over the house. A close, warm atmosphere is sure to cause it to spread and you will find that in handling most all of these fungous diseases plenty of pure, fresh air is the most important of all.

Enchantress is a hard carnation to handle; in fact, it is one of the most rampant growers and if given half a show it will produce fine, large blooms on fine stems and of a beautiful color. There are, however, two things you must guard against, and as they are caused by just opposite conditions you will have to be all the more careful. They are burst calyxes and sleepy blooms. The latter was complained of more than the former during the past two seasons, but it was found that where reasonable treatment was given, neither caused any trouble. Enchantress is a very large carnation. The petals are fleshy and so is the whole plant and any kind of food is absorbed quickly. While feeding will add some to the size of the flowers, the greatest change is produced in the texture of the petals. These become soft and will not last like those which have not been fed so highly. The same result is produced by a too high temperature, which, I think, has caused more complaint than feeding.

Enchantress will burst some during the winter months and as soon as this was noticed the natural move was to raise the

temperature, which is considered the surest cure for burst calyxes. It will stop your Enchantress from bursting a small percentage of its calyxes, but it ruins the whole crop by making the blooms too soft. So be reasonable; give them a moderate temperature, about 50 degrees, and don't feed too heavily during the dark days, and especially avoid such foods as contain too much nitrogen, as they will soften the petals.

A. F. J. BAUR.

DREER'S PHLOXES.

Just after the Washington convention of the S. A. F. the Dreer establishment at Riverton, N. J., was visited by many admirers of a well-kept place. In spite of the fact that Dreer's is the largest plant factory in America, Mr. Eisele sees to it that everything is kept as neat as wax and the cleanliness of which so many convention visitors spoke with approval was no Sunday suit donned for the occasion, but the everyday apparel of the place. The range now contains about 500,000 feet of glass and it is not only at all times in perfect order but it is, so to speak, all under one roof, for from every house the packing shed and office may be reached without going outdoors, which is a great help to shipping in unfavorable weather.

At the convention date the outdoor display was at its best, cannas, petunias, phloxes, etc., and attracted as much attention as did the stock under glass. The collection of phloxes is one of the largest in existence and all the best varieties are there. The wealth of color in such a field as that shown in the accompanying illustration is something a lover of hardy flowers does not soon forget.

NILES, O.—C. L. Adgate is building two houses, 24x100 each.

PEONIES.

The following seasonable instructions on the soil preparation, planting and culture of peonies are taken from the writings of A. Dessert, the French grower, who for sixty years has made a specialty of the peony:

The peonies are perfectly hardy and so robust that they grow well in any ordinary garden soil. However, they furnish the largest and most desirable flowers when planted in good, deep-trenched ground, and in situations where the soil retains a moderate degree of dampness. If the soil be poor, it should be copiously mixed with rich old manure. Cow manure is the best for all the soils which are of a light character. Manure must not come into direct contact with the roots.

Tree peonies must be set as deeply as they were before in nursery.

In setting the herbaceous peonies, the plants should be inserted with the crowns, or dormant buds, about three inches below the surface of the soil and should then be well watered.

When planted in autumn in strong plants, peonies can produce a few flowers in the following spring, but it is only the second or third year after planting that they will produce normal flowers.

Peonies rapidly thrive, increasing in strength and beauty every year, and the third year after planting, they have already become large clumps which produce many blossoms; therefore peonies need about three feet between each plant for their development.

To maintain a luxuriant vegetation, add to the soil every autumn a copious dressing of old manure.

Peonies may be planted either in borders, groups or beds; they are always very ornamental in whatsoever way they are planted. They succeed no matter what the situation may be, but the flow-

ers remain fresh longer when they are in partly shaded places.

When they are exposed to the full sun, they can be covered with a light cloth; the flowers thus protected acquire a really remarkable, fine color, and the flowering lasts much longer.

Peonies are not delicate plants; however, you must avoid to plant them too near voracious shrubs, the roots of which exhaust the soil. But you may plant by the peonies plants of a not cumbrous nature, the roots of which do not exhaust the soil, such as standard roses, gladioli, etc.

Peonies do not require frequent watering, but during the seasons of extreme drought, and on light soils, copious draughts of water or liquid manure once or twice a week will assist in the formation of good stout buds for the following season.

In spring when the buds are well formed, little side buds should be taken off when the largest blooms are desired, but where peonies are planted for the ornament of the gardens, I should ad-

vise to leave them, because these secondary flowers (which are still generally very fine) prolong the duration of flowering for some time.

It is useful to surround the stems of herbaceous peonies with a few light ties, such as raffia, fixed to a little prop to protect them from a gust of wind.

Each fall after the first hoar-frosts the tops of the peonies should be cut off on a level with the soil.

The best time for planting peonies is September and October, as soon as the temperature is cool enough for the plants to be sent without damage. However, peonies may be planted safely at any time that the ground is in good condition from September to March.

Peonies carefully packed in boxes with moss are never damaged during the longest journeys, even if they are overtaken on the way by the hardest frosts. It is sufficient to put them, when arrived, in a cellar or other place of moderate temperature, during two or three days, before getting the plants out of the boxes.

crowded into half the space with more labor?

The second and larger illustration is a casket wreath of yellow and purple pansies with pink and yellow snapdragons. The easel shown does not belong to the wreath, as the wreath is unmounted, the easel being merely to display the piece for photographing.

The principal feature about this wreath is the coloring, the light, summerish air which the coloring produces being a different look from that of the all-winter combination of roses and carnations.

The wreath frame is prepared in the usual way, with a green background. A second background is then set in; of yellow and purple pansies, stemmed long and inserted in the moss not too closely together, but with a definite plan as to coloring. Many more mixed flowers than solid colors are found in a pansy bed. Choose the solid yellow, solid purple and those mixed ones that combine these two colors. While stemming keep the colors sorted as just mentioned. When ready to fill in the wreath, select the darkest purple and fill in a section of the wreath as far as the amount of material will cover. Next insert those of slightly lighter purple, and so on until the solid purples are exhausted.

Then pick out those flowers which show the smallest addition of yellow with the purple and grade in the coloring as was done with the solid purples. Continue the process till the patch of coloring gradually loses the purple and approaches solid yellow.

Lay in the solid yellow pansies and complete and space about two-thirds of the distance around the frame. Glance over the work so far completed and you will see an easy transition from dark to light which could never be accomplished by an indiscriminate mixing of these same colors.

Lastly make a loose spray of pink

THE RETAIL

FLORIST.....

PANSY FANCIES.

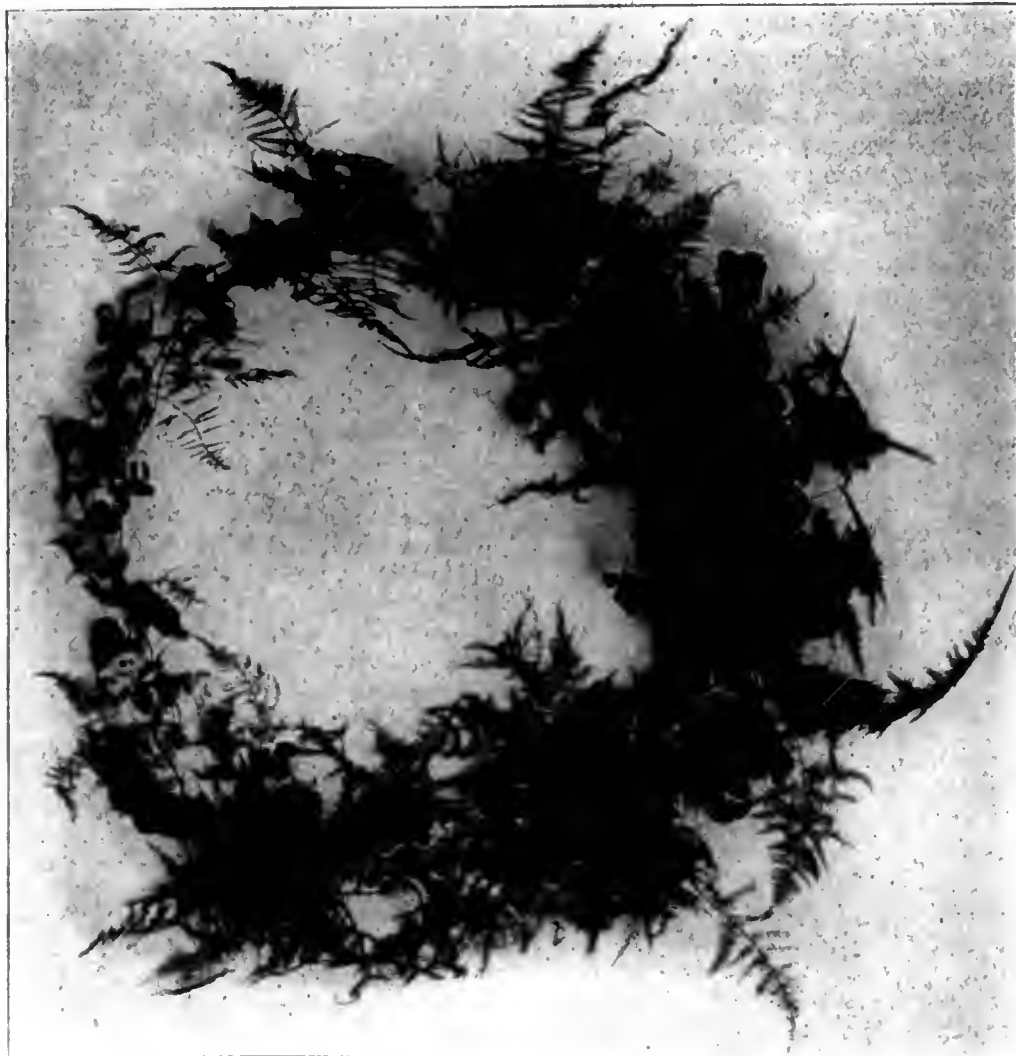
Not infrequently the soft summer flowers are wanted, both in sprays and design work. When as short-stemmed as pansies, they are none too easily arranged, especially in sprays. To get around this difficulty make use of some tough, wiry green, like asparagus, for a foundation. Bend in any desired shape and wire the pansies on with the finest wire obtainable. Many different positions, both full front, side and back views of the pansy faces, make the best piece. Slip the pansy stems in line with the stem of the asparagus, and keep them there, as though growing out from the asparagus stem. Wrap under the asparagus leaves so that the wire cannot show.

Have some definite plan as to the placing of the colors. In the first picture dark pansies are massed on the heavy part of the supposed crescent wreath. Gradually work in next the lighter shades and tints, according to the amount of color, and bring the very lightest around the narrow part.

The principal value of the simple design under discussion consists, not so much in its present worth in money, as what it indicates in ready inventive ability in two directions, namely, what can be done with a few pansies and a spray of asparagus can be done with fine roses, violets and orchids, with a great saving of time and fully as good an effect as a design frame would afford and much better for delicate flowers.

It might be well to suggest here that no very small percentage of the retail value of the flowers in a piece like this should be added for the "knowing how." Circumstances and surroundings must determine the amount for individual cases.

The second value in the design is that it shows the growing tendency to substitute loose arrangements which will sooner or later displace set design work. Why not make a cross of loose roses attached to a heavy wire, in half the time, with a larger piece to finish with, than use the same number of flowers



Crescent Wreath of Pansies and Asparagus.

and yellow snapdragons on a heavy mat of asparagus, the pink forming the tip of the spray and being in the majority. Lay the spray flat over the unoccupied part of the wreath, so that the pink tip shall fall over the purple pansy section and the yellow at the base of the spray shall reach the yellow pansy section. Fasten the spray securely to the wreath frame in several places, with wire pins, and pull out a number of asparagus tips to break the even outline of the inside and outside edges of the wreath. Allow some of the stems of the spray to be seen, as on the left of the design in the picture.

This color scheme, carefully worked out, will afford good drill in blending colors, as well as present a strong union of colors, which, being correct, cannot help but be attractive and pleasing.

GERTRUDE BLAIR.

THE TRADE AT NEW ORLEANS.

The following review of trade conditions at New Orleans is by Richard Eichling, manager for William Rehm:

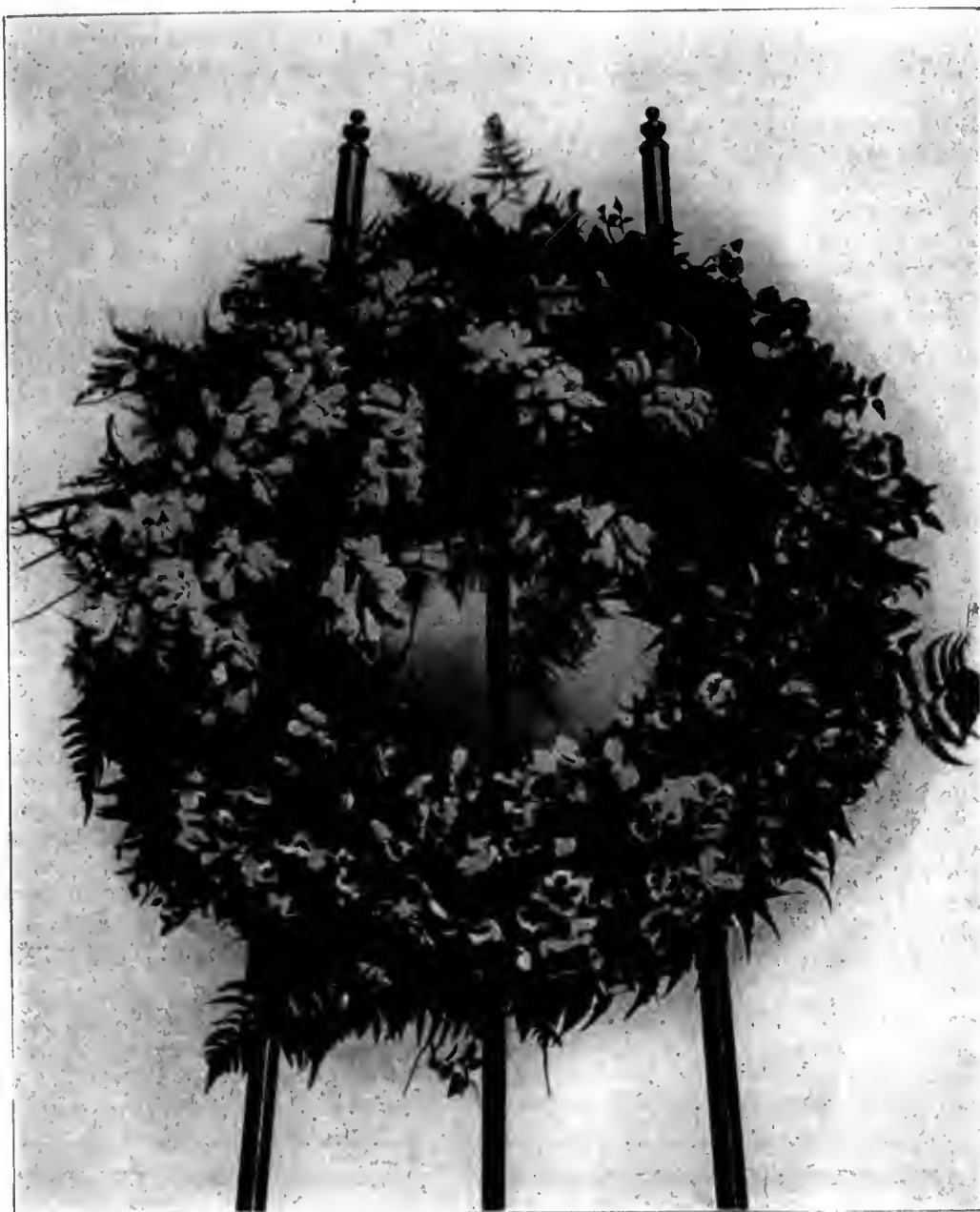
The florists and seedsmen of New Orleans have the satisfaction of looking back upon a most prosperous business year, covering every branch of the trade. The actual season of the florist in this city is comparatively short on account of our location. It begins with the month of October and ends about July 1. Out of these nine months only six can be accounted as actual business months.

With a few exceptions nearly all the plants sold in New Orleans are now grown by local florists, and the time will not be far off when some of the larger of these firms will grow stock for the wholesale shipping trade to northern cities, showing that this progressive city, with its energetic and enterprising business men, is gradually breaking its way to the front in every line of trade.

The quantity of plants employed to beautify the Crescent City reaches into the hundreds of thousands each year, and passing now through the fine residence avenues, the terrible destruction wrought by the severe winter of 1899 is hardly visible. Gradually the neutral grounds on the street railway rights of way, as well as every available space along the sidewalks of the various elegant residence districts, are planted with hardy palms, either *Phoenix Canariensis* or the *Washingtonia filifera*, or with many varieties of ornamental shade trees which will tend to make New Orleans in a short time one of the most beautiful cities of the country.

During the past year several new floral establishments were erected, and others remodeled. Two of these, the one of William Rehm and that of P. A. Chopin, are deserving, on account of their elegance and strictly modern construction, of special mention. These two are in the upper district of the city and are valuable acquisitions to their respective localities. A third one, that of the Metairie Ridge Nursery Co., outside of the city proper, is likewise a strictly modern plant, comprising an area of about 200 acres.

In New Orleans are some of the largest seed firms in the south, supplying the gulf states, as well as Texas, with immense quantities of all kinds of garden, field and flower seeds. Some of these, the J. Steckler Seed Co., J. A. Schindler Seed Co., and C. W. Eichling, report that the past year has been an exceptionally good one and their output



Casket Wreath of Pansies and Snapdragon.

larger than ever before. Of all seeds sown in the southern states only a small quantity is grown here. The most valuable of these is the so-called Creole onion seed, and then follow Creole parsley, cabbage, carrots, cucumbers, eggplants, musk melons and some others.

In the vicinity of New Orleans are located some of the largest truck farmers in the south. Their owners are generally a high class of citizens, Americans, Germans, French and Italians. On their large farms the earliest vegetables for the home and northern markets are grown—in fact, some of them all the year around. For the shipping trade the most important are beans, peas, lettuce, cabbage and cucumbers. Whole refrigerator car-loads are consigned every day over local railroads during the shipping season.

The greatest and most modern plant in Louisiana for the cultivation of early cucumbers under glass for the wholesale shipping trade is owned and managed by O. Arten, in Carrollton.

Regardless of the unpleasant situation in New Orleans, the florists comprising the New Orleans Horticultural Society, encouraged by the promised co-operation of the Louisiana branch of the International Sunshine Society, are working harder than ever to make the coming flower show in November the most successful ever held here. They are fully convinced that, by that time, all those spending the summer months at the different health and pleasure resorts, will have returned and all will be eagerly awaiting the opening day.

RETAILERS' ADVERTISING.

It is worth any business man's time to give a little attention to his advertising. Too many retail florists either do not advertise at all or else are content to let the same general advertisement run in season and out, the year around—if they keep it up that long. That isn't the way to advertise.

All men who have thought on the subject concede that the most potent factor in modern business life is the power of advertising. Most of the great business institutions of the day have been built up by newspaper publicity backed up by efficient business methods. But the best advertising in the world will prove unavailing if the store does not fulfill the promise of the advertisement. Indeed, the advertisement which is deceitful not only reacts upon the individual advertiser but it shakes the readers' confidence in all other advertising and for this reason the wise publisher keeps close watch upon his advertisers and is not slow to dispense with the patronage of one who does not keep faith with the public. This is particularly true where mail orders accompanied by remittance are sought.

But to get back to the subject, the department store advertiser does not expect to turn the thoughts of the entire community in his direction with the announcement, "The Emporium, headquarters for everything from a Toothpick to a load of Coal." Neither should the retail florist expect large returns from a "card" in his local paper. Any

advertising is better than no advertising, but a "card" is about the poorest of all; it is only good for directory purposes. Keep out of the church fair programs, the souvenir books and the like and you will save enough money to start the use, in your best local newspaper, of space enough to tell a little story, describe some special stock or quote a price on a seasonable item—if it isn't seasonable even a money-losing price will not serve to attract more than one or two buyers.

But having once made a start in the right direction do not lose interest. Keep changing the advertisement. Too many advertisers who are making a small beginning fail to keep up with the work made necessary. Change the "copy" frequently; never let the advertisement get stale. It costs the publisher money to re-set advertising but most of them have found out that the advertiser who gives some thought to the use of his space and changes copy frequently is the one who is a permanent because successful advertiser and likely to increase his space from year to year as his business grows. Most large newspapers and many small ones now employ men for the one purpose of preparing new copy for those advertisers who would not otherwise change as frequently as they should. The Minneapolis Journal has a man specially detailed to look after horticultural advertisers.

Some advertisers crowd their advertisements too much; others buy more space than they can fill. The Uticans seem to have about the right sense of

A WELL-KEPT PLACE.

The accompanying illustrations are from photographs taken a few days ago at the establishment of Isaac Husbands, at Bellevue, Ohio. They show a model establishment and should inspire in the owners of similar places a desire to make an equally attractive showing. The dwelling is covered with Ampelopsis Veitchii; the lawn is smoothly shaven and the flower beds are an inspiration to Mr. Husbands' customers. There are about 3,000 plants in his yard, consisting principally of geraniums, backed up by over forty of the best varieties of cannas.

Mr. Husbands has been in business at Bellevue for about ten years and has constructed the place shown in the photographs. He is an Englishman and had a horticultural training before coming to America. He has lived in this country twenty-six years and prior to starting in business for himself was gardener for the late C. A. Otis and for P. D. Eells, at Cleveland.

Mr. Husbands says that he often wonders why florists do not take more pride in the appearance of the grounds surrounding their homes and their places of business, as he finds the condition of his grounds not only a pleasure but profitable to him in a business way.

BEST DAHLIAS FOR CUTTING.

Samuel S. Pennock, the wholesale florist, of Philadelphia, through his lieutenant, Clarence J. Watson, expressed the wish that the REVIEW readers should know something about the fancy dahlias

filled with dahlias, planted in long, straight rows, four feet apart, the plants vigorous and full of buds, not a weed to be seen, a magnificent sight.

The varieties grown especially for cut flowers have been skillfully pinched and disbudded to produce long stems, the progress in this point of culture being marked. Full advantage has been taken of the favorable season. Cultivate! Cultivate!! Cultivate!!! This is evidently the watchword of the place. It would be hard to imagine a cleaner, healthier looking lot of dahlias than those 130 acres.

But to the varieties. Here is the greatest progress. The cactus, the single and the decorative classes have all made rapid advance. New varieties in each class, some originated, some from abroad, give a range of color and beauty of form truly marvelous. I am using Mr. Peacock's exact words in describing a few of the best cut flower varieties:

John Elitch is rich, glowing crimson, shaded darker, immense flowers six inches across on stems three to four feet long. Mrs. Roosevelt is a giant decorative dahlia, very delicate pink, stems two to four feet long, flowers five to six inches across. "These two varieties are being especially grown on long, disbudded stems. Nine of either of these will make a larger showing than a dozen of any of the early chrysanthemums, also of many of the later varieties."

William Agnew is a very large brilliant red. Lyndhurst is a vivid scarlet. Orange King is a very bright, rich orange, Claribel a very bright purple.

C. W. Bruton is still the leading yellow decorative, immense flowers, many stems being four feet long.

In pink Nymphaea, shell pink, and Eureka, a fine large, deep rose, are the only ones in their shades in this class.

In white Henry Patrick is very large, pure white, on long stems, and fine, erect form. Perle d'Or is large, of the most approved chrysanthemum form.

In cactus dahlias Kriemhilde is far the best in pink, very finely formed flowers, clear, rich pink tinting lighter to the center. Victor Von Sheffen is a little lighter color and a little finer formed flower. In white Purity and Winsome were in a class by themselves, with good habit and the most beautiful form. The yellow cactus dahlias have not reached the same perfection as a cut flower as the other shades, the stem being a trifle weak, but Volker is a magnificent form of plant.

Among the reds Mars is a finely formed rich scarlet, Floradora a vivid crimson and J. H. Jackson a dark, rich velvety crimson, the plants being dwarf, of branching habit, very free bloomers and with long stiff stems.

Another feature in this popular class was the fancy section. Mrs. H. J. Jones is carmine red tipped creamy white. General Buller is rich, velvety crimson tipped pure white and showed magnificent form, very long, erect stems and most pleasing, particularly the solid color of General Buller, which is one of the richest in the entire section.

In connection with the cactus varieties Mr. Peacock considers Kriemhilde the best all-round commercial dahlia grown, which fact is fully demonstrated by the appearance of the plants at Ateo, one acre being grown for cut flowers, and there are two other blocks of one-half acre each. These plants showed up in magnificent form, the stems running

Cut Flowers

We're sure to have just what you want and we'll deliver them promptly. Phone us.

BAKER, FLORIST

Office, 56-61 Cornelia St.
Both Phones.

"SHE" LIKES FLOWERS

Whether "she" is wife or sweetheart, the most acceptable remembrance is a bouquet of beautiful flowers. We just mention this, thinking, perhaps, you forgot.

BAKER

THE FLORIST.

Office 56-61 Cornelia Street.
Both Phones.

HANDSOME FLORAL DESIGNS

Pieces for funerals, weddings and all occasions executed in a thoroughly artistic manner. If you want something out of the ordinary, try us.

BAKER, The Florist,

Office 56-61 Cornelia Street.
Both Phones.

FLORAL PIECES

When in need of designs for "occasions," call on us and we'll show you what we can do and tell you how moderate the cost.

BAKER, THE FLORIST

Office, 59-61 Cornelia St.
Both Phones.

Retail Advertisements that are Models of Their Kind.

proportion. A great many advertisers believe that an advertisement which does not quote price is not so strong as it might be, but that depends on the purpose of the advertisement. Reproduced herewith are four of the weekly "changes" used by Baker. They will serve as models susceptible of many variations and adaptable to the needs of many other florists.

now coming to him daily from the L. K. Peacock Co.'s farm at Ateo, N. J. So to Ateo, Phil was dispatched and there spent a delightful hour with L. K. Peacock himself, to whose kind aid are due all the names and many of the notes that follow.

The farm comprises two dahlia fields, one of seventy-five acres, the other of fifty-five acres. Both fields are entirely



Establishment of Isaac Husbands, Bellevue, O.

from two to three feet long, the rows planted four feet apart making a solid bed of one acre of this exquisite variety.

Among the show dahlias Queen of the Belgians, shell pink, A. D. Livoni, clear soft pink, and Pink Dandy, a large, long-stemmed, tipped rose pink, were the most striking.

Storm King, as usual, showed up in the best form, while the plants of John Walker made it look to be the best late white. Mr. Peacock grows these two varieties in connection, the Walker following the Storm King as the season advances.

In yellows Queen of Yellows, clear canary yellow, Queen Victoria, a richer, deeper yellow, and Sir Charles Mills, a rich golden yellow, looked far the best for commercial purposes.

The Client is a rich, magnificent crimson, while in scarlet the Apollyon is still considered the best.

The pompons made a magnificent showing, the dwarfed, branching plants being a complete sheet of bloom, all of which were very striking, but Alewine, a white suffusing a rosy light, was particularly striking as a cut flower, it being of beautiful form, a free bloomer and giving long stems.

Next to the cactus the singles are most valuable as cut flowers and Mr. Peacock states that the demand for singles is increasing, far more rapidly than for even the cactus, especially since the advent of the Century class. Twentieth Century still heads the list as the most striking on account of the lovely color combinations, combined with its size, free blooming qualities and long stems. All this class are remarkably good shippers and keepers.

Scarlet Century is a magnificent variety, very large and a vivid scarlet, but will be superseded commercially by Gorgeous, a newer seedling which has a little better form, a little richer color and longer stems.

The new crimson, Harvard, certainly rightly named, is a superb variety, while in clear pinks the Blush Century, a very delicate shell pink, and the Pink Century, probably the largest of all, measuring seven to eight inches in diameter, are of greatest value.

The Crimson Century is another fine commercial sort, it being much dwarfer than the others, branching near the ground but throwing the flowers in the

greatest profusion well above the plant, on long stems.

I was very much impressed with the appearance of the new White Century; the flowers are very large, the plants growing five to six feet high, with six to eight immense flowers to a plant, on stems two to three feet long.

The Record was very striking, being of the same marking as Twentieth Century excepting that the colors are scarlet and yellow. I did not consider this of as great commercial value as the others but it is a most striking plant.

Among the new singles, what struck me most was the dark-foliaged varieties, Ami Barrillet, a rich garnet, purple foliage, and Ami Downie, a glowing crimson scarlet, with much longer stems and foliage nearly as dark as Barrillet.

Alba superba was clearly the best white, the plant being completely covered with immense, snow white flowers with long stems. The anemone are more compact flowers, of anemone shape and borne erect.

In the delicate shades most striking are Gracie, a pure white suffusing blush, and Mollie, light pink with a white disc.

Buttercup showed up in great form, the flowers of most beautiful shape, small size but borne in utmost profusion. Two rows of this variety made a bed eight feet wide and 600 feet long, a magnificent sight. St. George was a better yellow commercially as it was the clearest canary yellow, large size and long stems.

Another striking novelty was the Fairy, a beautiful rosy yellow of most unique form, long, twisted petals, with stag-horn tips. The Garlandia was also a striking variety, being of the same marking as Grandiflora but of more pleasing and brighter color.

Two of the most striking varieties seen were the new branching collarette varieties. President Viger, the original variety, showed up in great form, but Mme. Viger, a seedling, is lighter, brighter, larger and better in every way.

I regret that lack of time prevented my taking in the trial lots, among which were a number of new seedlings and new importations, particularly among the cactus varieties.

PHIL.

THE READERS' CORNER.

The White Fly.

In answer to "Hoosier," in the REVIEW for Aug. 31, we would say that we were troubled with the little white fly, but application of hydrocyanic acid gas as per the formula on page 736 of the REVIEW for August 17, 1905, killed every one. We did not use it quite so strong as there advised and would reduce again, for some of the tender leaves of rose geraniums and chrysanthemums were affected. The REVIEW deserves much credit for its ever-ready disposition to offer helpful suggestions for the benefit of its readers. We enjoy every page.

SHARDLOW.

Here is the formula once more: One pint sulphuric acid, one pint water; mix in one gallon butter jar. Tie up two and one-half ounces cyanide of potassium. Drop the little parcel of cyanide into the jar and walk on. Keep the ventilators closed tight all night. The above is for each 1,500 cubic feet of air space in your house. This strength will hurt no living plant, but might kill you or the cat if you stopped too long.

W. S.

Taxes on Plants.

I would like to know what the law is



Home of Isaac Husbands, Bellevue, O.

in regard to taxes on plants in greenhouses. All whom we have heard from say that growing crops are not taxable, but our tax inquisitors say that we shall have to pay taxes, as they claim that almost everything we have is in shape to sell. We want to do what is right but we understand that others refuse to pay and will take the matter into court. If they make us all pay in our town we are all on an even footing, but other towns would have an advantage of us if they are not taxed, too. We should like to hear from florists in several states as to what the practice is as to assessing personal taxes on the stock growing in the greenhouses. W. B.

Hydrocyanic Gas.

In the REVIEW of August 31 inquiry was made as to the efficiency of hydrocyanic acid gas in the destruction of white fly. In the early part of the spring we had occasion to fumigate five houses, planted principally to tomatoes, which were badly affected with white fly. The quantity used was five ounces of potassium cyanide, one quart of sulphuric acid and one quart of water to every 4,000 cubic feet of air space. The result was a complete annihilation of all insect life, together with a considerable burning of all plants in the houses.

It would seem peculiar that the gentleman making the enquiry should have used the generally accepted formula with no results, as we simply doubled the amount of cyanide to twice the usual amount of air space. The temperature in the houses at the time of operation was 65 degrees. The resulting gas was too strong for the foliage, as shown next morning on carnations, smilax, mums and even on tomatoes.

We would suggest to the enquirer that before again making use of this very efficient fumigant he personally attend to all leakages in his glass, upon which we think the gentleman will admit with us that hydrocyanic acid gas is the only remedy for white fly. C. H. JANZEN.

Vegetable Forcing.

MAKING MUSHROOM BEDS.

When the material has been put into proper condition, the first thing is the making up of the mushroom beds. To insure proper and even firming the best way is to spread a layer of the material about three inches thick, evenly over the bottom of the bed. Beat this moderately firm; then add another layer of about the same thickness, and so on until the desired depth has been attained. There is considerable diversity of opinion regarding the best depth to make the bed. Some prefer eight inches, but we invariably make the beds twelve inches deep and find by doing so that the larger body of material is not so apt to lose heat quickly and the beds continue to bear longer. Of course a good deal depends on the facilities at hand. With a properly equipped, well-heated mushroom house a depth of eight inches would be all right, but when the temperature is apt to run a little low the extra body of material is a big advantage. The only advantage in the shallow bed is that less material is needed, which in cases where this is hard to procure is

a matter that must be taken into consideration.

We have seen good mushrooms grown in frost-proof cellars with no other heat than that given by the manure, but in this case the beds were made two feet thick and were well covered with straw. The manure that was being collected for making up other beds was brought in and dumped on the cellar floor. Here the manure was kept turned over until it was in the proper condition, but while turning was going on it was necessary to open the cellar windows far enough to let out the rank steam. The heat given off from this was sufficient to maintain a temperature of from 45 to 50 degrees, even in cold weather. This temperature made growth necessarily slow and through the coldest part of winter not many mushrooms were pulled from the beds, but in fall and spring a splendid crop was harvested. They did well up to the end of December but slacked off from that time until the beginning of March. The party who grew the mushrooms only rented the cellar from year to

NOTE

The Editor is pleased when a Reader presents his ideas on any subject treated in the REVIEW. As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

year, but with a cellar like this, where it is intended to make a permanent business of mushroom culture, it would pay to install a heating plant.

W. S. CROYDON.

LIGHT IN CUCUMBER HOUSES.

Among cucumber growers in certain localities of Massachusetts, there is and has been for many years a practice of double roofing as a means of keeping out the cold and economizing in fuel. In this method of construction, pieces of moulding are fastened to the inside of the sash bars which constitute the roof and sides of the house, these holding in place a second layer of glass. This forms a double roof and sides to the house, with a 1½-inch or 2-inch air space between. Some constructors do not carry the double roofing to the ridge, but stop about one-half or two-thirds of the way up, thus leaving the upper part of the roof near the ridge with a single layer of glass, while the lower part is provided with two layers. Certain growers who make use of this plan maintain that it is impossible to grow plants in any other way, while others cannot be induced to use it.

We have observed a great many crops

of cucumbers grown under both of these methods of construction with marked differences in results. The objection to the double roof system is the collection of moisture and dust, which shuts out the light, and we have observed more than once houses constructed in this manner which it was almost impossible to see through. The double roof system is also costly, the glass becomes more readily corroded, and, while it may keep out a certain amount of cold, the advantage is, according to our observation, not so great as that which would result from differences in exposure or from the use of an economical boiler.

Cucumbers are especially susceptible to light and even under the most favorable conditions in our latitude they not infrequently suffer from the want of it during the winter months. From November to February they should receive all the light possible, not only for their foliage, but for their fruit; and any method in the construction of greenhouses for cucumbers which fails to take this factor into consideration is radically wrong. We have seen many instances in double glass houses where the plants were unhealthy from the lack of light. Their leaves possessed no texture nor healthy green color, their petioles were small and elongated, their fruit stunted in its growth and lacked color, and the plant's degree of maturity is not what it would be if grown under better light conditions. We have seen instances in cucumber houses where plants which had been shaded for a few hours each day by some adjoining building showed a loss of fifty per cent in maturity.—Bulletin of Hatch Experiment Station.

VEGETABLE FORCERS.

The REVIEW will appreciate the courtesy of its readers if they will send us the names and addresses of those in their vicinity who are growing vegetables under glass.

A WISCONSIN PLACE.

The accompanying illustration is from a photograph of the establishment of Louis Otto, at Neenah, Wis., where he does a good trade. The town is small, having a population of only 5,954 by the last census, but it is a prosperous community and all business there is thriving. Mr. Otto has about 7,000 feet of glass and grows a general stock, for he does a large cemetery trade. One of his difficulties was a satisfactory water supply until he put in a Diamond windmill, supplied by the Temple Pump Co., 17 West Fifteenth place, Chicago, which gives him a very satisfactory supply from his own well.

NEW YORK.

The Market.

A good frost would do more than any other influence to put life into the market. Saturday saw some improvement, the premonitory symptoms of a permanent revival. Stock is less in quantity and though prices do not advance they hold steady and there is little left when the day closes.

Roses are of good quality. Brides and Maids have commanded \$4 per hundred at times and Beauties occasionally rise to \$20, but there are plenty of them all the way down to \$1 a hundred. Carnations are still limited in supply. Asters, good



The Well-Built Establishment of Louis Otto, at Neenah, Wis.

ones, are in demand. There is no diminution in the flood of hydrangeas and gladioli. The general tone is improving. Sales on Saturday were above the average in quantity, and with the rapid return of the flower buyers from their summer homes comes the inevitable demand that will again start the retail and wholesale wheels in motion.

Club Night.

The club meeting Monday night drew a fair house, notwithstanding the storm. The exhibits were large and excellent. A certificate of merit was awarded the F. R. Pierson Co., Tarrytown, for a grand display of thirteen varieties of phlox, fifteen varieties of dahlias, four varieties of helianthus and eight varieties of hardy asters.

H. A. Dreer, Philadelphia, sent a fine exhibit of helianthus, phlox, hybrid delphiniums and liatris, for which a certificate of merit was awarded.

Bobbink & Atkins showed twenty-five varieties of phlox, four varieties of helianthus, three varieties of boltonia, one sedum, two lobelias, three varieties rudbeckia, two varieties helenium and three varieties of hardy asters, for which they received honorable mention. H. Beaulieu exhibited six varieties of dahlias.

Messrs. Kakuda and Fellouris were elected members of the club. Clarence Saltford's resignation was accepted and Messrs. E. V. Hallock, C. Wayne Ward, W. H. Donohoe, F. Boulon, Jr., and William N. Reed were proposed for membership.

The members who visited the capital city were called upon for their experiences and criticisms. A vote of thanks to the Washington club for the magnificent hospitality of its members was unanimously given.

"Bobby" Schultz, of Madison, gave a very humorous account of his experiences with the Nugent punch and Washington water, closing with some classic poetry of his own composition. A. H. Langjahr referred feelingly to his experiences in hotels, woods and other places. Mr. Weathered said it was the most delightful convention he had ever enjoyed and that the thirst for education displayed by the younger members was phenomenal. J. B. Nugent told how he was so successful in catering. A. J.

Guttman and C. H. Totty declared it was the best time they ever had in their lives, to which Mr. Manda added his endorsement. The newspaper men each had something to say and the question box and Mr. Beaulieu occupied the attention for the balance of a very enjoyable evening.

The next meeting will be canna and chrysanthemum night and with good weather there should be an attendance worthy of the membership. The bowling club will then commence operations.

Various Notes.

Robert Craig, of Philadelphia, was a recent visitor.

W. C. Mansfield, of Lexington avenue, is back from his summer holiday at the Thousand Islands.

F. H. Traendly has recovered from his hay fever, and Mrs. Traendly has passed the danger point in her illness.

A Vanderbilt decoration, most unique and extensive, at Newport, last week, gave Wadley & Smythe opportunity to add to their reputation and bank account.

Fred Zahn is again in business at 2082 Seventh avenue and doing well, having fully recovered his health.

A. A. Pawlowsky, formerly with Chas. Scallen, on Broadway, has formed a partnership with L. Jenke, at 422 Fourth avenue, corner of Twenty-ninth street.

Byron S. Blake, of Rochester, is visiting his son in Brooklyn. He is the inventor of Blake's lever clip for rose stakes and has sold in his first season nearly half a million of this very useful little convenience.

Geo. H. Blake and family, of Bonnet & Blake, the wholesale florists of Brooklyn, has just returned from his summer outing at Milford, N. J. Christian Bonnet, of this firm, has the sympathy of all in the loss of his mother, who died at his home a few weeks ago at the age of 78 years. Bonnet & Blake have been receiving lately some grand aster stock from Rochester and are making extensive preparations for the coming season's business and adding to their shippers rapidly.

Mr. Keller, of Reed & Keller, is expected home on Thursday, after a visit of several months in Europe. Mr. Reed tells me business since the convention re-

minds him of Christmas and that the firm is working night and day to fill orders.

Leo. Klein was married last Sunday and with his wife is spending his honeymoon at Washington.

N. Lecakes and John Foley are back from an extensive trip through the south, where they visited their galax, holly and smilax shippers. They are making a fine exhibit of plants in and around their new front, which is quite in keeping with its neighbors.

J. F. Sullivan, of Detroit, was in town a few days ago on his trip from Washington home. Large bodies move slowly.

Wm. Iler, of Horan's, has returned from a healthful two weeks in the dry air of his old home at Poughkeepsie.

Fred Lemon, of E. G. Hill Co., spent several days last week in the city.

John Young's dahlias still make his window resplendent. For quality and color they are not surpassed.

It is William Jurgens, of Newport, who is sending the fine valley to James McManus, not Carl, as the types made me say last week. J. AUSTIN SHAW.

CATALOGUES RECEIVED.

T. R. Watson, Plymouth, Mass., trade list of surplus ornamental nursery stock; Godfrey Aschmann, Philadelphia, circular on araucarias and decorative plants; Johnson & Stokes, Philadelphia, French and Dutch bulbs and flower seeds for florists and private gardeners; A. Dessert, Chenonceaux, France, general list of peonies, printed in French and English; Dingee & Conard Co., West Grove, Pa., autumn list of bulbs and miscellaneous plants.

Put a neat sign in your window: "Furneral or gift flowers delivered by telegraph anywhere in the United States." When you have taken an order refer to the page of "Leading Retail Florists" in the REVIEW and select a man to whom to telegraph your order. You will find it a very satisfactory source of business.

THE REVIEW is very satisfactory to me. Being a retail florist I very much appreciate the matter pertaining to our branch of the business and feel that I would not like to do without it.—THOS. A. IVEY, Brantford, Ont.

BOSTON.**The Market.**

Conditions are not materially changed since our last report. Roses continue in abundant supply. Some of the smaller sizes of Brides and Maids are cleared at extremely low prices. The top grades bring from \$4 to \$6. Kaiserins are very good, without any change in price. Liberty is coming in better and the finest sell at higher prices. Beauties are not yet of very good color. While the best realize \$15 to \$25, short-stemmed stock brings very little. Carnations continue scarce, the average price being \$2 to \$3.

Drenching rains on September 3 and 4 temporarily reduced the aster supply and made prices boom. Bright weather has brought along other batches and a good supply is now forthcoming. Prices vary from 50 cents to \$2. Gladioli are coming in less plentifully and outside of a few longiflorum and speciosum lilies and valley, few other flowers are seen. No change in green stock. The big decoration by Galvin at the new Siegel store helped the market considerably September 11.

Horticultural Society.

The big fall shew, opening on September 14 and lasting four days, promises to be even better in most respects than its predecessors. Numerous entries have been received in all departments. All the halls and basements will be needed to stage exhibits. A full report will appear in our next issue.

At a meeting of the board of trustees on September 9 an appropriation of \$6,700 was recommended for premiums for 1906. An invitation was extended to the American Peony Society to hold its annual convention and show in connection with the local peony exhibition in June, 1906.

A committee was appointed to prepare a preliminary schedule to cover the spring exhibition in March, 1906. This will be printed and in the hands of all who desire it during the show this week. Every effort will be made to have a record-breaking exhibition when the American Rose Society meets, as it did last March.

Various Notes.

A delegation of some seventy-five gentlemen, including members of the Horticultural Society, State Board of Agriculture and Boston Market Gardeners' Association, made a journey by special invitation to the New Hampshire College at Durham on September 12. Free transportation was provided and lunch served at the college. A large number of variety tests at the Experimental Station grounds proved interesting, as did the facilities for instruction offered by the new agricultural building and greenhouses, to say nothing of other features of the college work. Boston was reached on the return journey at 7:30, after a most delightful day's outing.

The entire floral decoration for the opening of the Henry Siegel Co.'s mammoth new store in Boston on September 11, was entrusted to T. F. Galvin. An enormous amount of material was used to produce the best possible effects in all departments of the store and the vast crowds who attended were unstinted in their praise of the way in which the decorations were carried out.

N. F. McCarthy & Co.'s fall auction sales started on September 12, when

peonies, field-grown carnations and Boston ferns were the principal articles disposed of. All brought good prices. Sales will continue every Tuesday and Friday until December 1.

The next meeting of the Gardeners' and Florists' Club, on September 19, promises to be the banner one in its history. Numerous applications for membership have already been received and more are promised. There will be vacation experiences from a number of members, music and refreshments. An attendance of 100 is expected and all who come are promised a delightful and profitable evening. The club's membership will receive a big lift toward the 200 mark as a result of this meeting.

The Boston Sunday Globe, of September 10, contained a lengthy illustrated sketch of John K. Alexander, of West Bridgewater, and his well-known dahlia farm, where 100,000 plants are now in bloom.

J. K. M. L. Farquhar returned the past week from a Canadian trip.

W. N. CRAIG.

CHICAGO.**The Market.**

Business has shown quite a little improvement during the past week. Receipts have increased in many lines, so that no fancy prices are obtained, but the market is clearing up better on most lines than it has for some time. The principal exception to this relates to the asters. Receipts are tremendously heavy and a very large part of the stock is of first-class quality; indeed, there are so many good asters that they make low average prices and the poor stock is almost unsalable. They also hurt the sale of carnations, which seem unusually abundant.

American Beauties are in first-class shape. Receipts are quite heavy but the demand is such that prices are well held. Many growers are getting fair Brides and Bridesmaids and quality is steadily improving. The shipping demand takes all the good roses but the short stuff has to be sacrificed. Most of the growers



The Late John Ure, From a World's Fair Time Photograph.

DUBUQUE, IOWA.

The first flower show held in Dubuque opened September 7, at Temple hall. Classes were provided with premiums for dahlias, asters and miscellaneous flowers. The exhibits were numerous, mostly from amateurs, but Glaser, Heine and Harkett added much to the show by their displays. C. A. Samuelson, Chicago, sent a fine lot of gladioli. Vaughan's Greenhouses, Western Springs, sent a large exhibit of outdoor bloom.

who planted Richmond are now cutting from it. Most of the stock is still very short and not in large demand for that reason, but the growers, the wholesalers, the retailers and the public like it. If it lives up to its reputation as a winter bloomer its future is assured.

Dahlias are now coming in heavily but find slow sale. Gladioli are always to be had but the quantity received is lessening. Pansies are noted on many wholesale counters. A few lancifolium lilies still come in, but there are few

A No. 1 ASTERS A No. 1

We have the largest and best supply in the market; indeed we never handled so good asters as we are getting in quantity this season. Enough for all.

Extra Fancy	Fancy	Common
\$2.00 to \$3.00 per 100	\$1.50 to \$2.00 per 100	\$6.00 per 1000

Beauties, Tea Roses, Carnations and all stock in season. We are headquarters for "Green Goods"; an inexhaustible supply of Asparagus, Smilax, Adiantum, Galax, Leucothoe and Ferns. Send us your orders. We want your business now and all through the season.

Fancy Valley always on hand

DEPARTMENT OF MADE-UP WORK.

While trade is quiet and you do not wish to carry much stock you can rely on our Department of Made-Up Work. We are prepared to execute orders for any kind of funeral piece, from the cheapest to the most expensive. Usual trade discount allowed.

AMERICAN BEAUTY.		Per doz.
36-40-inch stem.....		\$4.00
24-30-inch stem.....		3.00
20-inch stem.....		2.00
16-inch stem.....		1.50
12-inch stem.....		1.00
Short stem, per 100.		\$4.00 to \$6.00
		Per 100
Brides, Bridesmaids.....		\$2.00 to \$ 5.00
Kaiserin.....	3.00 to	8 00
Chatenay.....	3 00 to	6.00
Golden Gate.....	3.00 to	6.00
Liberty.....	3.00 to	8.00
Carnations.....	1.00 to	1 50
Asters.....	1.00 to	2.00
common.....	1000.	\$6.00
Valley.....		4.00
Easter Lilies.....per doz.,	\$1.50	10.00
Glad.....		2.00
fancy varieties.....	3.00 to	6.00
Asparagus, per string, 25c to 50c		
Asparagus Sprenger.....	2.00 to	4.00
Galax, bronze.....per 1000,	\$1.25	.15
green, new crop.....	1.00	.15
Adiantum.....		.75
Leucothoe Sprays.....		.75
Smilax.....per doz.,	\$1.50	10.00
Fancy Ferns.....per 1000,	\$1.00	.15
Subject to change without notice.		

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The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. 32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic. Chicago, Ill.

Mention The Review when you write.

Harrisii. There was a flurry in valley last week but the demand quickly subsided, and some shipments brought in from the east failed of a market. This week valley is a glut.

Thus far there is nothing doing in "green goods." The autumn decorations have not yet commenced. When they do, there will be plenty of material. One or two early jobs have called for wild smilax, which can be had on a few days' notice.

Death of John C. Ure.

The craft has lost another of its veterans. John C. Ure died on Sunday, September 10, aged 79 years. He was a pioneer in the trade in Chicago, his business experience dating from the early days of the city.

Mr. Ure was born, and educated to gardening, in England. He came to America while yet a young man and conducted a prosperous establishment when the business in the west was in its infancy and when little other than bedding stock was grown, but in greater variety than is the case today. He was a thorough plantsman and possessed of a wide knowledge on horticultural subjects.

As with many of the old timers, Mr. Ure's business had its ups and downs but none was more actively identified with trade affairs than he. Early flower show history would show him among the most active figures and, indeed, he was an exhibitor at last year's show, having never lost his interest. In early days flower show management was often in his hands and for years he was identified with the work of the State Board

of Agriculture and took a leading part in horticultural affairs throughout Illinois and at the state fairs.

During the World's Fair he was in charge of the grounds and decorations of the Illinois state building and it is well remembered that Illinois had reason to be proud of his work at that time.

Of recent years Mr. Ure's strength had somewhat limited his activity but he still conducted the establishment in Edgewater where he has been located for so many years. He had maintained his membership in the Chicago Florists' Club and in the Horticultural Society of Chicago, but had allowed his membership in many other organizations to lapse. Mr. Ure was one of the oldest Masons in Chicago. He leaves a widow and several children, one son being associated with him in his business. A daughter is Mrs. James Hartshorne, of Joliet.

A special meeting of the Chicago Florists' Club was held September 12 at the office of the Benthley-Coatsworth Co., Vice-president J. P. Risch occupying the chair. Resolutions were adopted and a floral tribute ordered sent to the funeral, which was held Tuesday afternoon at the family residence, 2843 Evanston avenue, and attended by a large number of those in the trade. Interment was at Rose Hill.

The portrait of Mr. Ure, printed on the opposite page, is from his latest photograph, taken March 23, 1893, when he was actively engaged in the World's Fair work.

At Wittbold's.

The George Wittbold Co. has pulled

down the ends of all the houses west of the store on Buckingham place and is putting up a show house to match the one running east from the store. When finished it will give them the best street frontage in Chicago. The new office building is nearly ready for occupancy. The boys report retail trade good for summer and the wholesale end is big, many orders on for fall shipment. Two men are on the road. They have an unusually large stock of Bostons, kentias and miscellaneous decorative stock. Like many others, they have practically closed out on latanias.

At Edgebrook they are cutting Richmond rose and say the plants have done especially well. In the store they like it better than Liberty. Killarney, they say, is a great keeper. Going into cut flowers will enable the company to widen its field, to take in the trade that needs cuttings and plants of roses, carnations, mums, etc. They already have a large stock of hardy stuff for their retail trade and will eventually be able to supply the wholesale demand.

Florists' Club Meeting.

The Florists' Club will hold its first meeting for the season at Handel hall this evening. E. G. Hill, of Richmond, is expected to be present and always has something interesting to say. Flower show matters will be discussed and a large attendance is expected.

Various Notes.

E. H. Hunt occupies an upper floor at 78 Wabash avenue with a factory for the manufacture of florists' supplies. Just now all energies are centered in the



Coming October 1

150,000 to hand out during October and November.
All the best varieties, all sizes, all colors, all prices.
We need YOUR help to handle these

CHRYSA NTHEMUMS

All other stock in season. If you are not on our mailing list for our wholesale cut flower prices, drop us a postal.

SEND FOR A LIST OF CUT FLOWER BOXES.

Vaughan & Sperry, 56-60 Wabash Ave.
CHICAGO.

Mention The Review when you write.

manufacture of a crepe paper Christmas bell. It is made of bits of paper twisted and glued on a frame. The effect is very good, indeed. Stock sizes are from 6-inch to 24-inch, but larger sizes are made to order, many buyers taking one big bell, with an electric light in it, for the center of the Christmas window decoration. A number have been ordered at \$30 each.

The North Shore Horticultural Society has been incorporated at Lake Forest. The incorporators are Emil Bollinger, gardener for Byron L. Smith; G. A. Blanchard, superintendent for the C. H. McCormick estate, and Geo. Koffenhofler, gardener for L. F. Swift. The directors include many wealthy residents. An exhibition is planned.

One of E. C. Amling's growers has notified him that he will have Monrovia chrysanthemums ready to cut by September 18. It is exceptionally early to have yellow mums on the market.

E. S. Thompson was at the Growers' Market last Saturday with a fine lot of dahlias from his farm at South Haven.

E. E. Pieser, of the Kennicott Bros. Co., returned Monday from his hunting trip in Canada, above Quebec. The deer's head will be forwarded after it has been stuffed and mounted.

Wieter Bros. recently shipped Crabb & Hunter a large order of field-grown carnation plants. Usually the Grand Rapids firm has plants to sell, but because of the high water, which flooded their fields for many days this summer, this year they are compelled to buy stock to fill their benches.

Sinner Bros. are installing another rocking grate made by the Martin Grate Co., which is selling its device to so many of the north end growers.

C. W. McKellar on Tuesday received the first consignment of orchids for the season.

A. L. Randall was over from Michigan on Saturday. He reports a big peach crop and low prices. The heavy crop will be ready about September 23. Mr. Randall expects to return and take hold of the violet situation about October 15.

Miss Lillian Tonner, who has been at Hunt's for many years, has resigned.

Mt. Greenwood Cemetery has torn down the old packing and salesroom and

will put up a plate glass show house, the finest greenhouse front in the city.

Mangel had violets in his window September 9.

A. L. Vaughan, of Vaughan & Sperry, is spending a few days with the trade in the vicinity of Grand Rapids.

J. P. Degnan, of the E. F. Winterson Co., spent Tuesday in Detroit. George Scott is in Michigan for a rest.

Mr. and Mrs. P. J. Hauswirth are at Nashville this week, where the Red Men are in session.

Chas. E. Siegk, once with wholesalers here but lately with Wilcox at Joliet, is now with Weiland & Risch.

C. L. Washburn and his son, Edward, returned Monday from a week's hunt in northern Michigan.

J. B. Deamud had the first mums of the season September 11, Lady Fitzwygram at \$2 a dozen, but they were slow sale. Clematis paniculata at 40 to 50 cents a bunch was liked better.

Visitors.

Among the visitors since last issue were: Wm. F. Gude, of Washington, en route home from Colorado and enthusiastic over mountain scenery and the profuse use of flowers he noted everywhere; Geo. A. Kuhl and wife, Pekin, Ill., en route home from the convention and a two weeks' stay at Jersey shore resorts; Paul Berkowitz, Philadelphia, the popular partner of H. Bayersdorfer; D. C. Noble, Columbia City, Ind., who was getting a line on the cost of 12,000 feet of glass he plans to put up early in the spring; H. F. Greve, Dallas, Tex., who recently opened the Dallas Floral Bazaar; S. J. McMichael, Findlay, O., the vegetable plant grower; J. Stern, Philadelphia, selling supplies, including a green status wreath which takes well; Vincent Gorley and R. Windt, St. Louis, the former on his way home from the convention.

DETROIT.

The Market.

A number of very sad accidents the past week resulted in business in the way of funeral work being very brisk. A number of the florists are also busy

preparing their exhibits for the state fair.

Fairly good carnations are to be seen in large quantities. Roses are still very poor, especially Maids, which are hardly fit to sell. White asters are still holding their own at from \$1 to \$2 per hundred, but, while good purple, lavender and pink sell well, it is almost impossible to dispose of short stuff. "Green" is plentiful, except smilax.

Club Meeting.

The regular meeting of the Detroit Florists' Club was held Wednesday evening, September 6. President-elect Wm. Dilger was escorted to the chair by A. Bomb to assume the duties of his office. After calling on the retiring president, Robert Watson, for a few remarks, Mr. Dilger thanked the members for the honor conferred on him and said that with the able assistance of the other officers and members of the club, he will see to it that the coming year is a banner one. Among other things, he said he hoped in the future more use would be made of the question box, remarking that very often what look like the most absurd questions elicit the greatest amount of discussion. He also spoke of appointing a committee to arrange for a series of essays and lectures on different subjects, also to get up a few entertainments to take place during the year, thereby getting the ladies and sweethearts of the members better acquainted with one another. Mr. Dilger also thought it a very good plan to have a show of the plants and flowers in season, about every month or so, similar to those held in other cities.

This being the first meeting since the convention, a number of the delegates responded with a few remarks. Of course, Washington is a very beautiful and interesting city, the fine shrubbery in the parks exciting much comment, but it seems that the Botanical Gardens made a very poor impression on the visitors; they are far behind those of European cities. Instead of every plant being a specimen, there are a lot of inferior plants, some in pots or tubs a number of sizes too large, rubbers with no leaves, etc.

The only fault found with the trade exhibition was its being scattered, for

OUR WAY

Our way of handling our trade is to give them such good flowers that they keep on being our trade.

If you will send your next order our way, you will be so well pleased with our way of sending it to you that you will never send it any other way.

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AMERICAN BEAUTIES—		Per Doz.
Extra long.....		\$4.00
30-inch stems.....		3.00
24 " ".....		2.50
18 " ".....		1.75
12 " ".....		1.00
Short ".....		.60
ROSES—		Per 100.
Malda.....		\$3.00 to \$6.00
Brides.....		3.00 to 6.00
Killarney.....		3.00 to 8.00
Liberty.....		3.00 to 8.00
Chatenay.....		3.00 to 6.00
Special prices in 1000 lots.		
CARNATIONS—		
Good Stock.....		1.00 to 2.00
Special prices in 1000 lots.		
MISCELLANEOUS STOCK—		
Valley.....		3.00 to 4.00
Easter Lilies.....		12.00 to 15.00
Asters.....		.75 to 2.00
Daisies.....		1.00
Tuberose, Fancy.....		5.00 to 6.00
DECORATIVE—		
Ferns, per 1000, \$1.25.....		.15
Sprengerl.....		2.00 to 4.00
Asparagus Strings.....		25.00 to 50.00
Adiantum.....		1.00
Galax.....		.15
Smilax.....		10.00 to 15.00
Leucothoe Sprays.....		.75 to 1.00
Subject to change without notice.		

Mention The Review when you write.

which no one blamed the Washington florists; they certainly did all in their power to make the trip one long to be remembered. Those who attended the barbecue will vouch for this.

The reception accorded the visitors at Baltimore was also spoken of. One of the most noticeable features in that progressive city is that even the poorest families seem to devote a great deal of time and attention to keeping the surroundings looking nice, many pretty beds and window boxes being seen.

A resolution of thanks was tendered the florists of the cities visited, not forgetting the fine lunch at the Quaker City.

In speaking of the big show to be held in Boston in March, everyone was very much interested.

Various Notes.

Lanceifolium lilies and Bostons were used to good advantage in decorating Sullivan's window this week.

News has reached here that Fred. M. Walker is being returned to this country insane from confinement on false charges in a Panama prison. Mr. Walker had charge of the grounds and greenhouses at the State Insane Asylum, at Pontiac, for many years and was well known to florists in this vicinity.

The greenhouses and downtown store of the late H. G. Flammer are being offered for sale by Mrs. Flammer.

S. S. Skidelsky has assumed complete control of the sale of a beautiful pink sport of Enehantress, originating with B. Schroeter.

Miss Josephine Mero has returned from a seven weeks' eastern trip.

Henry C. Fruek, gardener to Joseph Berry, Grosse Pointe, has a new seedling fern said to be very fine. It has a growth similar to Wittboldii, but is of a very graceful habit.

Mr. Smith, gardener at Newberry's, Grosse Pointe, received a very bad sprain of his left ankle while alighting from a car on Labor day. He will be laid up three or four weeks.

Visitors: Paul Berkowitz and E. J. Faneourt, Philadelphia; Fred C. Weber, Jr., St. Louis.

H. S.

I AM sold out of violet plants; the REVIEW did its work as usual; thanks.—C. LAWRIE, Rhinebeck, N. Y.

ST. LOUIS.

The Market.

For the first week in September business was slow. One or two small weddings and some funeral work was about all that was going on about town. These conditions will surely improve in the next week or so, as most of the society folks are returning from their summer vacations. Most of the retail stores are looking fine, for the cleaning, painting and papering is about completed, and everybody is looking forward to a good fall trade.

At the wholesale houses stock is good in all lines. Asters are beginning to give out with most of the growers; still enough are in for the demand. Roses are looking much better than a week ago. Some extra good Bride, Kaiserin, Chatenay and Carnot are in the market. Of Beauties there are enough but not of extra fine quality. Carnations are also beginning to look better but are still too small and short-stemmed to sell well. Valley is of extra quality. Other flowers in the market are gladioli and tuberose stalks. Everything that is wanted in "greens" is in the market at usual prices.

Various Notes.

Visitors the past week were J. Stern, of Philadelphia, and Mr. Schloss, of Schloss Bros., New York.

T. W. Guy, at one time one of our local growers, now of St. James, Mo., spent Monday here in company with his son, E. W. Guy.

Rudie Windt spent the past week traveling through Illinois and stopping a few days in Chicago.

Vincent Gorley, one of the last of the conventionists to return, reports that he had the best trip of his life. He visited all the large eastern places, returning by way of Chicago. He learned a great deal in a business line from this trip.

Wm. Jordan, who is running the old Jordan greenhouse on Union avenue, reports that he will retire from the growing business after this month. He has disposed of the old houses and the ground and will enter the retail business before the winter months are over.

Mr. and Mrs. Wm. Ellison are expected home this week from their northern sum-

mer home. Arthur Ellison, who had charge of the place all summer, will then take a few days' much needed rest.

Henry Lohrenz has his new place at Park and Mississippi avenues looking at its best. It is one of the attractive spots in that neighborhood.

R. J. Windler, who recently opened up at Grand and Shenandoah avenues, is making a very attractive display in his show window.

Bowling.

The florist bowlers will enter the Palace Bowling League this fall. The seven bowlers selected are A. Y. Ellison, C. A. Kuehn, Theo. Miller, Carl Beyer, Robt. Meinhardt, Wm. Adels and J. J. Beneke. This team will average 850 per game and should make a good showing.

At the big social bowling night on September 4 it was noticed that some good timber in the bowling line is among the florists who attended. Among those who should make good bowlers are W. J. Pileher, John Steidel, J. F. Ammann, Herman Weber, Geo. Angermueller, Theo. Klockenkemper and Mr. Braun. Among the old-timers who still showed good speed were Emil Schray, C. C. Sanders, Chas. Juengel and Frank Fillmore. These were all at one time prominent members of the bowling club, who never missed a night. They should be back in the club, as Dr. Osler is not looking for any of them yet.

The bowling club had ten men on the alleys on Monday night. Two teams were made up for a match of three games. The night was very cool and good scores were made by Carl Beyer and Robt. Meinhardt. The scores were as follows:

Team No. 1.	1st	2d	3d	T'l
J. J. Beneke	168	159	180	507
R. Meinhardt	169	160	190	519
Theo. Miller	187	158	115	460
F. Meinhardt	154	124	148	426
E. A. Gerlach	95	106	134	335

Totals	733	707	767	2247
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Team No. 2.	1st	2d	3d	T'l
C. A. Kuehn	165	151	121	437
C. Beyer	168	211	168	547
F. Weber	123	144	176	443
H. Lohrenz	154	147	137	438
R. Windt	117	113	99	329

Totals	724	766	701	2194
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J. J. B.

CULTURE of Grafted Roses sent on receipt of 25c.—FLORISTS' REVIEW.

PHILADELPHIA.

The Market.

The market shows steady improvement. Asters, while diminishing with some growers, are increasing with others, so that their numbers are still large. Dahlias are coming into town in improved form. The fancies are finer than this market has ever seen before. Tea roses of improved quality are abundant, Bridesmaid showing the greatest advance in quality. Beauties are in good demand. The local growers are nearly all cutting a few now. Their flowers are of excellent quality, chiefly medium and short stems. Receipts of carnations are steadily increasing, but there are not enough to meet the demand.

Valley is in fair supply, the best selling well. The first single violets have made their appearance. Pennock Bros. had their first shipment last Saturday. Gladioli are plentiful. Hydrangeas do not sell now. Cosmos has made its appearance; so has wild smilax.

Various Notes.

The Florists' Club goes to Ateo on the 1 p. m. train from the foot of Market street, Saturday, September 16. Don't miss it. Take the "missus" and you will make no mistake.

Kriemhilde promises to be the coming pink dahlia this season. It is a beauty.

A bed of Dahlia Ami Barrillet seen at the Ateo station made a fine effect, the single scarlet flowers contrasting beautifully with the deep, rich foliage.

William J. Moore is receiving fine dahlias from William Bassett's Bellevue nurseries, Hammonton, N. J. He now has Lindhurst, scarlet; Perle d'Or, white, and Mme. Moreau, pink, and expects Kriemhilde shortly.

The Dutch bulbs are here in fine form, keeping the seedsmen on the jump to get the orders out.

The Leo Niessen Co. reports an excellent supply of choice tea roses, with a good demand, also the first shipment of wild smilax.

A local daily stated carnations could not be had on Labor day to decorate the McKinley statue. The error of this statement was forcibly impressed on me at 1432 South Penn square.

William E. McKissick reports a good demand for high grade asters.

Frank D. Myers enjoyed a breathing spell last month at Eaglesmere.

H. Bayersdorfer & Co. report the following visitors: W. Kalisch and F. C. Weber, St. Louis; Wm. Rehm and Harry Papworth, New Orleans. This is a lively time with the firm. They state 600 cases of goods are expected this week. All their packers are kept busy right along.

John Wilson and Walter Davis joined the forces of the Leo Niessen Co. last week.

M. Rice & Co. report working overtime to get their orders out promptly.

In Girard College notes last week I should have written crassula, not crasus.

Club Meeting.

The September meeting of the Florists' Club was fairly well attended and full of interest. President John Westcott occupied the chair. Edwin Lonsdale spoke of the horticultural progress of the country, dwelling on the new ideas

THE FLORISTS' SUPPLY HOUSE OF AMERICA

H. BAYERSDORFER & Co.

We are daily receiving choice florists' supplies of every description, that for quality and workmanship excell anything heretofore offered. They include the

NEW GOODS JUST ARRIVED

Immortelles, Immortelle Wreaths, Moss Wreaths, Crosses, Stars, Anchors, Pillows, Paper Bells (red and white), Pleated Paper, Water-Proof Paper, Cycas and Cycas Wreaths, Magnolia Wreaths, Beach Leaves, Cape Flowers, White and Colored Baskets of all descriptions.

WE SELL ALL SUPPLIES

Nothing too hard for us.

H. Bayersdorfer & Co.
50-52-54-56 N. 4th St. PHILADELPHIA

Mention The Review when you write.

being developed at Washington under the government experts. John Burton urged that the club send a committee to the national capital to inquire into experiments being made with the fertilizing bacteria, fungicides, insecticides and other useful aids to the florist, and report to the club. He promised to make a motion to that effect later.

Reports of committees were read and accepted. The handsome trophies won at Washington by our bowlers and marksmen were displayed.

The Conard & Jones Co., West Grove, Pa., made a fine exhibit of some dozen varieties of their canna blooms. Unfortunately Antoine Wintzer, the speaker of the evening, was detained at home by a heavy cold. L. K. Peacock, of Ateo, N. J., made a superb exhibit of dahlias, including Twentieth Century and other fine singles of the Century type. A large rose pink, Victor Von Scheffen, never before exhibited, was much admired. Mr. Peacock, who staged his exhibit in person, gave an entertaining account of the varieties shown, their habits and peculiarities, closing with a cordial invitation to the club to visit his dahlia farm. This invitation was promptly accepted. A committee consisting of G. C. Watson and L. K. Peacock was appointed to make arrangements for the trip. They selected Saturday, September 16, as the day. The 1 p. m. train from the foot of Market street will carry the party to Ateo.

The nominations for officers were as follows: President, Thomas B. Meehan; vice-president, Fred Hahman; secretary, Edwin Lonsdale; treasurer, J. William Colflesh. The election is to be held at the October meeting.

After the regular meeting a bowling jubilee was held to christen the cups. David Rust brewed the punch in a way that proved his apprenticeship, served under John Westcott, had borne fruit. Everybody said "Here's how" with a happy smile. P. J. Lynch acted as master of ceremonies and also entertained the members with a variety of songs. Edward A. Stroud recited "The Water-

melon" in negro dialect, making a hit. After singing "Auld Lang Syne" the party broke up in high good humor.

The Ideal Salesman.

The REVIEW realizes that the position of a cut flower and plant salesman is one of importance to the grower, to the wholesaler, to the retailer and to the consumer. The REVIEW believes that a high standard among the salesmen will do much to promote the interests of all those who buy or sell cut flowers or plants, and to promote harmony among them. The REVIEW therefore proposes a prize essay competition similar to that held by the S. A. F. under the following conditions:

The subject of the essay shall be "The Ideal Salesman."

Each competitor shall mail his essay, unsigned, on or before September 30, 1905, to Phil, care of any of the wholesale cut flower houses in this city.

Each essay must be unsigned, accompanied by the writer's name and address in a sealed envelope. This envelope will not be opened until the awards have been made.

The essays and sealed envelopes will be numbered when received and the essays will be submitted to a competent judge. His awards will be announced in the Review of October 12.

The first prize will be \$10, the second prize \$5.

It is especially desired that the essays be clear, concise and to the point.

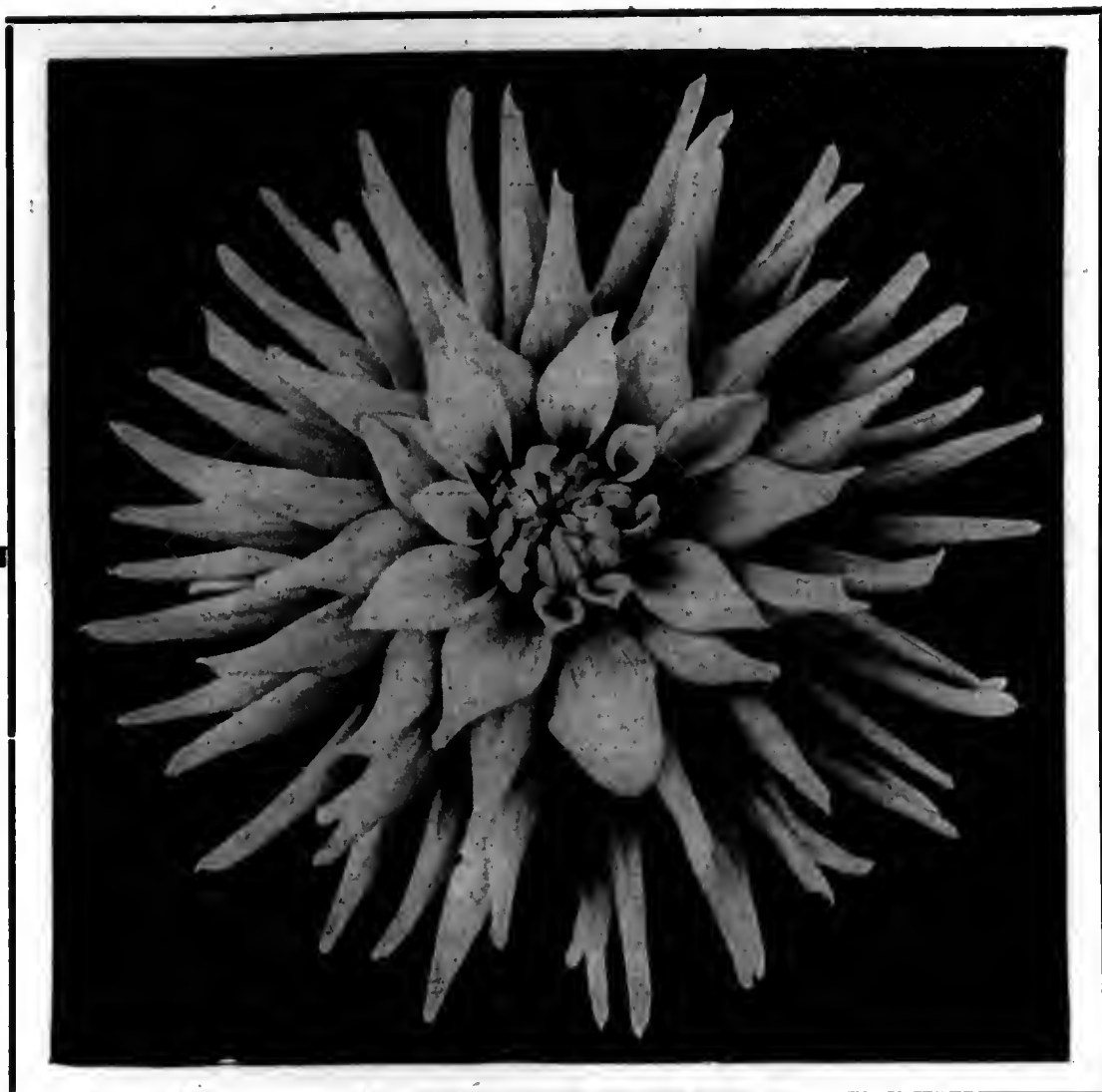
PHIL.

THE REVIEW will send Montgomery's "Culture of Grafted Roses" on receipt of 25c.

FERGUS FALLS, MINN.—Jacob Wolf died here September 4. He was at one time a very successful florist at Perham, but lost his property and his reason.

MITCHELL, S. D.—During the season E. C. Newbury has put up three new houses for roses, three for pot plants and one for lettuce. He now has 25,000 feet of glass.

WINONA, MINN.—Fuhlbruegge Bros. bought the greenhouses until recently operated by the Winona Floral Co. They will run these in connection with their former plant.



KRIEMHILDE

(Can be cut with stems three feet in length.)

THE DAHLIA CHRYSANTHEMUM

Very much cheaper, far more effective than Chrysanthemums in many ways, particularly decorations. A trial shipment direct from Atco, N. J., (where our grower, Mr. L. K. Peacock, has 130 acres of the choicest Dahlias under cultivation) will convince you of the wonderful merits of this variety.

ORDINARY.....	\$2.00 to \$ 4.00 per hundred
CHOICE	5.00 to 6.00 per hundred
FANCY	8.00 to 10.00 per hundred

SAMUEL S. PENNOCK
The Wholesale Florist
 1612-14-16-18 LUDLOW ST.
 of PHILADELPHIA.

The Choicest of Cut Flowers, Ribbons and Supplies

GORHAM, ME.—N. W. Hannaford has his new place finished and planted with carnations. In the spring he will put up another house for violets.

QUAKERTOWN, PA.—E. I. Rawlings has taken out his hot water apparatus and is putting in a plant for steam heating.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As assistant in greenhouses; have had 2½ years' experience; can furnish reference; please state wages. Address Box 67, Perrysville, Ohio.

SITUATION WANTED—In a first-class flower store, to look after conservatory and work in store; will be open for a position October 1. Address No. 120, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of carnations, roses, mums and all bedding plants where only A1 stock is wanted; state wages when writing. Address No. 115, care Florists' Review, Chicago.

SITUATION WANTED—By up-to-date florist; good designer and decorator; first-class salesman, with highest references; wishes good position. Address No. 114, care Florists' Review, Chicago.

SITUATION WANTED—By florist and landscape gardener; private place preferred; age 39; married; 25 years' experience; used to handle help; not afraid of work. Address No. 122, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman on first-class commercial establishment; thoroughly competent in all branches of the business; married; age 40; state wages; best reference. Address J. B., 252 East Walnut St., Washington, Pa.

SITUATION WANTED—By a young florist and gardener, on a private or commercial place; one who understands his work thoroughly; life experience; first-class references; state full particulars in first letter. H. Paul Juch, 244 Clybourn Ave., Chicago.

SITUATION WANTED—I have in my employ an honest, bright and industrious young man who has been with me three years; I wish to secure for him a situation in a strictly first-class retail store (Chicago, New York or Philadelphia preferred) so that he may learn that end of the business. Address No. 111, care Florists' Review, Chicago.

SITUATION WANTED—About the middle of October; a reliable storeman, 34 years of age, with 19 years' experience in all branches of the florist business, desires a permanent position in a retail store; A1 designer, competent to take full charge and not afraid of work; please state wages and full particulars in first letter; middle west preferred. Address No. 118, care Florists' Review, Chicago.

WANTED—A good grower for potted plants and general stock. Daniel Branch, 936 E. 51st St., Chicago.

WANTED—Lady florist; must give references, experience and age. Address No. 110, care Florists' Review, Chicago.

WANTED—A good rose grower and 2 helpers; steady position. Address J. F. Wilcox, Council Bluffs, Iowa.

WANTED—Single man, to grow carnations; must be good worker; state wages wanted with board and room. Wm. A. Walton, Oxford, Pa.

WANTED—Experienced cut flower man to work in greenhouses. The Gasser Co., Euclid Ave., Cleveland, Ohio.

WANTED—To sell stock and rent greenhouse; good reasons for selling. Address Mrs. May Bradley, 1901 South A St., Elwood, Ind.

WANTED—Night fireman for steam boilers; must have good reference; state salary, etc. W. K. Partridge, Cincinnati, Ohio.

WANTED—To correspond with a working florist who has some money to invest. Thos. W. Long, Charlotte, N. C.

WANTED—A rose grower and a carnation grower for the west; must be first-class men. Address No. 76, care Florists' Review, Chicago.

WANTED—At once, a young man with a couple of years' experience in carnation and general plants; state wages wanted with board; references. C. W. Espy & Son, Brookville, Pa.

WANTED—Catalogues of nurseries for the landscape department. Henry Lauscher, Box 252, Knoxville, Tenn.

WANTED—Packer for greenhouse stock and nursery stock; one who has had practical experience. Address Siebrecht & Son, 425 Fifth Ave., New York City.

WANTED—An honest girl with some knowledge of florist storework; September 25; state wages wanted and all necessary information. Box 561, Minneapolis, Minn.

WANTED—Catalogues, price lists, etc. of florists' supplies, plants, seeds, heaters, etc. Send to the Hyde Park Floral Co., A. J. Seiders, Manager, Austin, Tex.

WANTED—A married man with a knowledge of roses, carnations, etc.; must be temperate and progressive; a good position open. Address No. 104, care Florists' Review, Chicago.

WANTED—Young man for general greenhouse work; state age, experience and wages wanted per month with board. Hugo Book, Worcester, Mass.

WANTED—Hot water heater, capable of heating 200 feet 2-inch pipe; must be in good repair and a bargain; state make, lowest price, and full particulars in first letter. Hyde Park Floral Co., A. J. Seiders, Manager, Austin, Tex.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—Gentleman who can take entire charge of a retail seed store; state age, whether man of family, nationality, amount of experience and former employers; salary capable of earning. Address No. 97, care Florists' Review, Chicago.

WANTED—A1 man for retail florist store; must have considerable experience as a salesman, designer and decorator; must be strictly sober and neat in appearance; send recommendations of two former employers. Address No. 116, care Florists' Review, Chicago.

WANTED—Bright, energetic young man for retail store; must be a thoroughly up-to-date designer and decorator; good wages and permanent position. Address with references J. J. Habermehl's Sons, 22nd and Diamond Sts., Philadelphia.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Bostwick, Nurserymen, Newark, New York.

WANTED—Up-to-date lettuce and cucumber grower, for 20,000 feet of glass; a man willing to do any of the work necessary in running such an establishment; must be married; will furnish 3-room cottage. Address, stating wages, Fred Bishop, cor. 13th and Dubuque Sts., Sioux City, Iowa.

FOR RENT—Near Indianapolis, a well-established plant of 13,000 feet of glass; planted to cut flowers and general stock; owner will leave for Europe Oct. 1; a grand opportunity for a man, with privilege to buy. Address No. 112, care Florists' Review, Chicago.

FOR SALE OR RENT—Three greenhouses and stock of plants, situated in town of 5000; good location; new business; no competition within 100 miles; will sell at a bargain or rent, as must change climate for health. Write to Mrs. M. Iris Brown, Union City, Tenn.

FOR SALE—Ten boxes glass, 16x18, new, single strength, \$3.25 per box, cash. Wm. Bierstadt & Son, Springfield, Ill.

FOR SALE—\$38.00 buys out a 9-foot fire-box boiler for hot water heating; extra steam gate; safety valve; water column. Chas. Helm, Stevens Point, Wis.

FOR SALE—One Myers No 12 return flue boiler; capacity, 2500 feet 4-in. pipe; in good condition; price, \$40.00. Address No. 113, care Florists' Review, Chicago.

FOR SALE—Some extra good second-hand 3-inch pipe, guaranteed sound, 6c foot; also some 4-inch; several small and medium size boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Retail flower store in suburb of Chicago; small investment required and good profit certain for active young man or woman with a little experience in catering to first-class trade. Address No. 121, care Florists' Review, Chicago.

FOR SALE—A good boiler front, 6 ft. wide by 6 ft. 6 in. high; heavy casting; has 2 fire doors and 2 ash pit doors; can be used for a boiler 40 in. or 44 in. in diameter; cost \$56.00, will sell for \$25.00; also 6 grates for slack coal, 4 ft long, for \$5.00. W. E. Hall, Clyde, Ohio.

FOR SALE—20,000 Excelsior carnation supports, used one season, 14 in. long, \$6.00 per 1000; 21 in. long, \$7.00 per 1000; to make room for larger boiler, one 25-h. p. brick set boiler, guaranteed in good condition, and sound, with heavy stack, complete; f. o. b. St. Louis, \$175.00. James W. Dunford, Clayton, Mo.

FOR SALE—At a bargain, in a city of 65,000 population, 4 greenhouses—2 houses 16x80, 2 20x80; also 80 feet sash in fine order, nearly new; only 2 and 3 years in use; potting shed, 10x12 feet; boiler house, 16x20 feet, with one large boiler to heat the place and another in reserve; both boilers can burn buckwheat coal at a small cost; answer at once; price only \$2500.00, \$1000.00 cash. Hill Top Greenhouses, 15-17 Gray Ave., Utica, N. Y.

FOR SALE—The Alameda Greenhouses, Roswell, N. M.; a good florists' business in a western city of 8000; well established trade and prospects for future bright; 300 miles from any other greenhouse; 9-room dwelling, barn, artesian well; hydraulic ram pumps water to 2 large tanks; 50 0 feet of glass; water heat; 9 lots, 50x160 each; have a good catalogue business; will sell for \$12.00 cash; don't write unless you mean business. Mrs. J. P. Church, Roswell, New Mexico.

Attention, Growers!

One of the best rose growers in the country can be secured at once; experience, 25 years; references, the best; wages, reasonable. Address No. 117, care Florists' Review, Chicago.

Mention The Review when you write.

WANTED

Rose grower for section, also one assistant, one carnation grower, and a man for shipping room.

Lakeview Rose Gardens, Jamestown, N. Y.

WANTED

at once, for spot cash, 20 or more boxes 16x24 double thick glass, grade suitable for bothouse; 1000 running feet of sash bar, more or less, with drip, 12 to 16 feet lengths; 75 to 100 feet each of plates and sills; ventilator sash and doors; either new or A-1 second-hand, kiln dried Louisiana cypress. Would prefer to hear from New York or Brooklyn parties. Address Peckham Bros., E. F. D 1, Norwich, Conn. Mention The Review when you write.

A BARGAIN!

FOR SALE—A flower store in a community of about 15,000; also handling candies, soda water and ice cream; located in the most prosperous part of Idaho. Carnations never sell for less than \$1.00 per dozen, roses never less than \$2.50; eastern wholesale prices prevail; handy to three wholesale markets. No glass or competition within 125 miles. A chance of a life time for a good man. Price very low. Object for selling, other interests demand my attention. Address No. 109 care Florists' Review, Chicago.

FOR SALE

A florist establishment of 5000 feet of glass in a good business town and surrounding towns of 25 000; 18 miles from Pittsburg; no competition; everything in A1 shape; good reason for selling; and don't write unless you have cash and mean business. For particulars, address

No. 96, care Florists' Review, Chicago.

FOR SALE—A Greenhouse Plant

of 12,000 ft. of glass, near Indianapolis; in full running order; two 25 horse-power steam boilers, new; glass 16x24; planted with up-to-date stock; plenty of ground to build on; fine soil. The whole plant, \$3,000.00, half cash; balance, time. I have inherited a large estate, therefore offer the plant at a sacrifice to insure a quick sale. Address No. 119, care Florists' Review, Chicago.

FOR SALE

Two Hitchings hot water boilers in good condition; one No. 16 and one No. 17. Price, \$75 and \$90, respectively.

H. W. PIERCE, Look Box 196
WILKES BARRE, PA.

Chrysanthemums

We will have the largest and best assortment of Chrysanthemums in Chicago this season and can supply your wants after Oct. 1.

ROSES

We can supply you with clean, fine stock, large flowers, fine foliage; strictly fancy stock.

Tuberose, Asters, Valley, Carnations

A. L. RANDALL CO.,

**19-21 RANDOLPH STREET
CHICAGO, ILL.**

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

THE government report estimates the corn crop at 2,625,000,000 bushels, a new record.

THE Louisiana crop of Creole onion seed is reported considerably below that of last year.

STEAMER manifests show considerable quantities of German clover and alfalfa seeds arriving at New York.

SWEET peas and onion seed are likely to be the scarcest crops, proportionately, of all the California seed products.

CROPS of both peas and beans are reported to be getting shorter the longer experts continue to investigate the conditions prevailing.

THERE were only five cases of bulbs on the last boat from Bermuda. A few French bulbs are still arriving, but Dutch bulbs are the principal item now.

THE U. S. Department of Agriculture has issued as Bulletin No. 83 "The Vitality of Buried Seeds," by J. W. T. Duvel, which will be of interest to seedsmen.

CARROT seed is to be delivered in full this year, according to reports. Carrot goes farther than some other seeds and this intelligence may not be very important.

VISITED CHICAGO: H. W. Johns, of Sioux City Seed & Nursery Co., on his way to the company's bean growing station in Michigan; Harry Claire, of S. L. Allen, Philadelphia.

THE shortness of the onion set crop will show up after the deliveries from the fields to winter quarters have been made. The crop at Chicago is far below last year's product from an equal acreage.

M. J. HENRY, of Vancouver, says that "Probably very few eastern people appreciate that British Columbia can and does grow quite a few varieties of seeds as good or better than some other localities. British Columbia has the record of the cleanest timothy seed in Can-

ada and garden peas are free from the pea weevil or beetle. We grow good plump radish, carrot, parsnip and cabbage seed and orders for native tree seeds, such as Douglas fir, mammoth cedar and blue spruce, are continually coming in from all over the world."

CLUCAS CO. ASSIGNS.

The Clucas & Boddington Co., wholesale dealers in seeds, bulbs, nursery stock and garden requisites at 131 W. Twenty-third street, New York, with a nursery at Sparkill, N. Y., made an assignment September 7, to Frank H. Henry, of Henry & Lee. The business was started in 1895 by Robert W. Clucas, and incorporated January 26, 1897, with capital stock of \$3,000, which was increased May 3, 1905, to \$50,000. Robert W. Clucas is president. Arthur T. Boddington withdrew from the company some years ago and is not affected in any way. In 1902 the company purchased nursery property at Sparkill for \$11,500, and has since spent considerable on its improvement. The assignee has not yet given out a statement of assets and liabilities, but says he will be ready to do so in a few days.

BRASLAN'S PLANS.

The forces of the Braslan Seed Growers' Co., San Jose, Cal., have been strengthened by the accession of Russell L. Woldenberg, who is to be assistant general manager, and Joseph W. Ed-

mundson, who is to be superintendent and inspector of crops. In announcing that these two young men had joined the company, C. P. Braslan said to the San Jose Mercury that: "The demands of business in this line are increasing so rapidly that I find it expedient to make arrangements to meet the situation. For the year 1906 we will materially enlarge the acreages in various lines of seeds that we are now growing. This arises from the increased demand made upon us, not only by the United States, but by Europe. It is perhaps not amiss to say that the acreage of this company next season will be the largest of any seed concern in the world, comprising about 4,000 acres."

DEATH OF S. P. REES.

Word has been received from Long Beach, Cal., of the death of Sam P. Rees, of the firm of Rees & Compere. He went to Los Angeles on August 30 and transacted his business. He then went to a hotel and said that as he did not feel well he would like to lie down for a few minutes before starting for home. A brief while afterward he was found dead of heart failure in the room assigned him.

Mr. Rees was born in Wales more than sixty years ago. Coming to America he drifted westward and located at Los Angeles in 1885, in the real estate business. A few years ago he formed a partnership with Mr. Compere in the bulb and seed business and subsequently



Mr. Compere Mr. Rees.
Messrs. Rees and Compere in their Freesia Fields at Long Beach, Cal.

removed to Long Beach, where they built up a big trade, becoming the world's largest growers of freesia bulbs. This was their specialty. A photograph reproduced in the REVIEW of April 6, showed the extent of their fields. The accompanying picture, in which both Mr. Rees and Mr. Compere appear, shows but a four place decimal fraction of what their business in freesia-growing has become. Oxalis is another of their specialties, but they grow in a general way all California bulbs and supply many jobbers throughout the east. Each partner was born with a love for the soil, and the life and work at Long Beach was exactly suited to them. The business will, of course, go on uninterrupted. Mr. Rees left a wife, two daughters and two sons.

FRENCH SEED CROPS.

The crop of beet seed was good in the neighborhood of Paris, but is very bad in the centre, where, however, the stock is a good one. In the south the crop is poor and the growers are very disappointed.

Carrots seem to be pretty satisfactory. Chicory and endive will be very good in the neighborhood of Paris and pretty good in the south. But in the centre it will be bad, in consequence of the great heat. The rains of the month have not been sufficient, the soil has been dry and that will not be without a bad effect.

The crop of beans is better than last year's, but will not be very important.

Lettuce of all varieties and in all parts of the country will give the best of crops; the crop is very good.

The parsley crop is moderate.

The product of onion and leek will be pretty small in consequence of the reduction of the plantation.

The crop of peas has been good. The purchaser does not need to hurry in placing his orders.

The radish crop is moderate in the neighborhood of Paris, but exceedingly bad in the south, and in the centre there is no crop at all. One report says that the crop in Holland and Germany has been favorable, but this information is yet to be verified.

Salsify has been good in France, as well as in the other countries. There is a very good demand and prices are high, in consequence of many purchases for speculation.

CUSTOMS DECISIONS.

Following are such decisions as interest the seed trade, made public by the U. S. Board of Appraisers under date of September 7:

CANARY SEED.—Protest of S. L. Jones & Co. against the assessment of duty by the collector of customs at the port of San Francisco.

On the authority of Nordlinger v. United States (T. D. 24976), the Board overruled the protest claiming canary seed, classified under paragraph 254, tariff act of 1897, to be free of duty under paragraph 656.

VETCH SEED.—Protest of Joseph Breck & Sons against the assessment of duty by the collector of customs at the port of Boston.

The merchandise consisted of the seed of sand or winter vetch (*Vicia villosa*), classified as seeds not specially provided for under paragraph 254, tariff act of 1897. On the authority of T. D. 21762, the Board overruled the protest, claiming free entry under paragraph 656.

LEONARD SEED CO. CHICAGO
ONION SETS. Our crop is now harvested.
WHITE PEARL SETS Ready to ship.
 Write for Prices. Flower Seeds and Bulbs

WHOLESALE SEED GROWERS.
 Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1906 are still being booked.
BEANS, PEAS AND GARDEN SEEDS. Write for Prices.
TURNIP SEED. TIME TO BUY NOW. Get our Prices.

Burpee's Seeds Grow

VALLEY PIPS

Address: **AUGUST ROLKER & SONS, 31 BARCLAY ST. NEW YORK**

Best German forcing and forcing **LILACS, SPIRÆA CLUMPS** in sorts, selected **LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS** and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Obconica Primroses

My New Hybridized Giant Flowering Strain is now ready in 2½-inch pots. Nice plants.

COMPACTA, a fine potter.....\$6.00 per 100
CARMINE, PURPLE, PINK, LILAC, these colors, fine, mixed.....\$3.50 per 100
O. V. Zangen, Seedsman, Hoboken, N. J.

PANDANUS SEEDS.—Protest of F. B. Vandegrift & Co. against the assessment of duty by the collector of customs at the port of New York.

Certain pandanus seeds, classified under paragraph 254, tariff act of 1897, relating to seeds not specially provided for, were claimed to be free of duty under paragraph 622 as palm nuts. Protest overruled.

WILD ASPARAGUS SEED.—Protest of J. L. Hopkins & Co. against the assessment of duty by the collector of customs at the port of New York.

Certain wild asparagus seed, classified under paragraph 254, tariff act of 1897, as seed not specially provided for, were claimed to be free of duty under paragraph 548, relating to drugs, including, among others, "seeds aromatic, and seeds of morbid growth." There being no evidence showing the seed to contain any aromatic principle, and as they were clearly not of "morbid growth," the importers' contention was overruled.

KALE SEED.—Protest of Wakem & McLaughlin against the assessment of duty by the collector of customs at the port of Chicago. The importers contend that an importation of kale seed, classified under the provision for seeds of all kinds not specially provided for in paragraph 254, tariff act of 1897, should have been classified free of duty under paragraph 656, relating to flower and grass seeds not specially provided for. Protest overruled. Kale seed is not mentioned by name in paragraph 656, and there is no evidence which would place it in the category of flower or grass seeds. "Kale" appears to be a term used loosely in Scotland to cover cabbage in general, and by extension any kind of greens; and when used specifically, both there and elsewhere, refers to "any variety of cabbage with curled or wrinkled leaves not forming compact heads like the common cabbage."—L. Waite, G. A.

CALLAS

Japanese Grown

In fine condition, size 1½ - 2 inches, in original cases of 240 at \$50.00 per 1000.

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31 Barclay St. New York

Cineraria Grandiflora.

Trade pkt. Medium Tall, Prize varieties, mixed.....\$0.50
 Dwarf, Prize varieties, mixed......50

Pansy Superb Mixed

¼-ounce, 60c. ¾-ounce, \$1.15. ounce, \$4.50
 Choice large flowering, mixed..... 1.25

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ALLEGHENY, PA.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.



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Now Ready for Delivery.

Would be pleased to Quote Price on any Quantity.

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Bulbs, Plants.

Horseshoe Brand. Valley our Specialty Cold Storage Pips Always on Hand

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NEW CROP SEED
FOR SOWING NOW

A splendid strain of Cyclamen Giganteum, grown by a European specialist, and has never failed to produce perfect plants with giant size flowers.

	100	1000
	Seeds	Seeds
Giganteum Album, White.....	\$0.75	\$8.00
" Roseum, Pink.....	.75	6.00
" Rubrum, Red.....	.75	6.00
" White with Red		
Eye.....	.75	6.00
Mixed.....	.61	5.00
Papilio (Butterfly). Mixed.....	1.50	
Persicium Choice mixed.....	\$0.30	\$2.00

Let us quote you on your BULB WANTS. Stocks of Hyacinths, Tulips, Narcissus, etc., have arrived. We are headquarters and can make you close figures. Write us.

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FINEST PIPS FROM
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\$1.50 per 100; \$14.00 per 1000

Every case guaranteed.

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CHINESE PRIMROSE

Finest grown, mixed, 500 seeds, \$1.00; 1/4 pkt., 50c.

GIANT DAISY Finest giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy.

CINERARIA Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

CYCLAMEN Giganteum, best giants, mixed, 200 seeds, \$1.00; half packet, 50c.

Good CYCLAMEN PLANTS, \$3.00 per 100. Cash. Liberal extra count of seeds in all packets.

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MUSHROOM
= SPAWN =

Fresh Spawn Always on hand.

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English Virgin Mushroom Spawn

New Importation
Just Received



The product of the best maker in England that will produce profitable results. Per dozen bricks, \$1.50; per Brick (1 1/4 lbs.), 15c; by mail postpaid, 25c; per 100 lbs., \$6.00; per 1000 lbs., \$55.00. (250 lbs. at 1000 lb. rate).

PURE CULTURE SPAWN—AN AMERICAN PRODUCT
Per 10 Bricks, \$1.80; per 25, \$4.00; per 50, \$7.50; per 100, \$14.00; per 1000, \$130.00.

FRENCH FREESIAS Large bulbs 90c per 100; \$7.50 per 1000. Mammoth, \$1.40 per 100; \$12.00 per 1000.

LILIUM HARRISII BERMUDA GROWN—Free from disease. As growers we know this stock to be absolutely the best grown in Bermuda. 5 to 7 inches, \$4.50 per 100; \$44.00 per 1000. 7 to 9 inches, \$8.50 per 100; \$80.00 per 1000.

PAPER WHITE Grandiflora Narcissus—13 centimeters and up, \$1.00 per 100; \$9.00 per 1000. (1250 bulbs to case.).

DUTCH BULBS READY—Send for Catalogue.

JOHNSON & STOKES, 217 and 219 MARKET STREET, PHILADELPHIA, PA.

RELIABLE SEEDS

Myosotis. Winter Queen, the best greenhouse variety for the cut, 1000 seeds, 50c.

GIANT-FLOWERED PANSIES	oz.	Trade
Bugnot's, very showy colors..	\$3.50	\$0.50
Cassir's Giant Mixture....	4.00	.50
Trimardeau Elite mixture...	2.50	.50
Lord Beaconsfield.....	2.50	.50
Pure Golden Yellow, extra..	2.50	.50
Yellow with Black Eye.....	2.50	.50
Pure White.....	2.50	.50
Myosotis Alpestris Victoria..	1.00	.25

Greenhouse stocks for the Cut.

Boston Market, white....	3.00	.50
Princess Alice, pure white	2.50	.50
camellia, lavender, purple.		
pink, yellow, each color...	3.00	.50

Excelsior, large pure white spikes..... 5.00 1.00

New Perfection, sky blue..... 6.00 1.00

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QUEDLINBURG, GERMANY

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed

PANSIES

Mette's "Triumph of the Giants," the most perfect and most beautiful in the world, \$5.00 per oz., \$1.50 per 1/4 oz.; 75c per 1-16 oz. Postage paid. Cash with Order.

Cyclamen Seed

FRESH CROP. Clean, Plump Seed

These seeds have been carefully saved from the finest specimens both as to plant and bloom. Our plants are from a well known strain which we have greatly improved during the past four years. Those who visited our place during their blooming time know what they are. You will make no mistake in sowing this seed. Sow now for large specimen plants. In separate colors. White, white with red eye, rose, lavender and wine color. \$5.00 per 1000.

BAUR & SMITH

38th St. and Senate Ave., Indianapolis, Ind.

Our NARCISSUS

for forcing cannot be beat. Write us regarding your wants.

PERRET'S PANSY SEED, 1905 stock at \$4.00 per oz.; \$2.50 per 1/4 oz.; \$1.00 per trade pkt.; 50c per 1/4 pkt.

HUBERT & CO.,

N. Le PAGE, Rep. MT. VERNON, N. Y.

Thorburn's Bulbs

All the Holland Bulbs

LILIUM HARRISII,
Lilium Longiflorum,
ROMAN HYACINTHS,
PAPER WHITE NARCISSI, etc.

WHOLESALE PRICE LIST NOW READY.

CYCAS REVOLUTA

at \$8.00 per 100 lbs.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK.

NEW CROP SEED

Of my well-known

Christmas Sweet Peas
READY NOW.

ZVOLANEK'S CHRISTMAS PINK;
FLORENCE DENZER, pure white, \$2.00 per lb.; 75c per 1/4 lb. Also CHRISTMAS WHITE (new black seeded), 2 oz., 75c, mailed free.

All these peas, if sown now, will bloom for Christmas and all winter. This seed is sold only in my original packets, with cultural directions. Not less than 75c worth sold. Orders booked in rotation.

ANT. C. ZVOLANEK, The Originator

Bound Brook, formerly Grand View, N. J.

NOW READY

Dutch Bulbs

Hyacinths, Narcissus, Tulips, etc.

LILIUM HARRISII,
PAPER WHITE NARCISSUS,
ROMAN HYACINTHS,
FREESIAS, CALLAS,
NEW CROP PANSY.

CURRIE BROS. CO. 108 Wisconsin St. Milwaukee, Wis.

PANDANUS VEITCHII, EXTRA HEAVY PLANTS, 6-inch pots, \$1.00 each; \$12.00 per doz; \$90.00 per 100.

Do not waste your time on Bostons....GROW NEPHROLEPIS SCOTTII

You will sell the plants quicker and at much better prices. They will take up less room and cost you only a little more money; at the following prices, which are 50 per cent lower than ever before: Strong plants from 2 1/4-inch pots, 75c per doz; \$6.00 per 100; \$50.00 per 1000.

JOHN WELSH YOUNG, Upsal Station, Penna. R. R., GERMANTOWN, PHILADELPHIA, PA.

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AGENTS FOR THE EVERLASTING
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DATE OF EASTER.

Easter of 1906 falls on April 15, eight days earlier than in 1905.

RING OFF.

Can you advise a retail florist what to do when a cheap female customer calls over the phone and asks if you will send her a wreath frame and some moss, that she wants to make a wreath for a friend who is dead? STILES CO.

BOSTON FERNS AND ASPARAGUS.

Can I grow Boston and asparagus ferns in a house used to grow bedding plants? The temperature is as low as 42 degrees. Also, can I get blooms on cyclamens in May from seed that is sown in September? C. G.

Forty-two or even 45 degrees is too low to grow either of these plants. There will be no profit in it. They will only exist. The nephrolepis is a most accommodating fern and, considering they were natives of Central America, they endure and keep healthy in a much lower temperature than would be supposed. The asparagus (presumably plumosus is meant) is also from a warm climate, but exists in good health in a temperature of 50 degrees. Forty-two is altogether too low. They would stand still.

No, you cannot sow cyclamen seed this month and get any size to your plants by next May. September is the month to sow cyclamen and those plants are expected to bloom a year from next November and December.

Now I want, in the kindest feeling, to tell C. G. that I am surprised that a commercial florist would be so careless as to speak of "Boston and asparagus ferns." We expect Aunt Maria, from the country, when she visits the city florist, to use such nomenclature because she has a red-hot poker plant, as well as a beefsteak geranium, but the commercial florist should lead in calling our plants by their correct names and the asparagus is no more allied to the great fern order than is a cauliflower. W. S.

THE REVIEW will send the Pronouncing Dictionary on receipt of 25c.



FANCY

DAGGER

Hardy Cut..FERNS

FIRST QUALITY, 60c PER 1000.

ALSO DEALER IN

CHRISTMAS TREES, Baled Spruce for Cemetery Use

BOUQUET GREEN, SPHAGNUM MOSS, ETC.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the U. S. Hinsdale, Mass.

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Wholesale Florists and Florists' Supplies.

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Cut Roses

Malda, Brides, Chatenay and MacArthur.
Write for prices.

ROBERT MILLER, Pine-Croft Rose Houses,
EAST BROOKFIELD, MASS.

Mention The Review when you write.

CAZENOVIA, N. Y.—F. G. Lee has three houses 12x120 and two 20x120. He contemplates additions which will practically double his glass area.

BELLEVILLE, ALA.—George W. Caldwell says that he is well fixed at the Getmore Box Factory this season and prepared to do business. Last season he had more orders than he could fill.

A Daily Cut
from 40 to 60
Growers



ROSES, CARNATIONS,
ORCHIDS, ASTERS,
VALLEY, GREENS, ETC.

Inside Chicago Market Quotations.

MOST COMPLETE LINE OF
FLORISTS' SUPPLIES
IN THE WEST. Catalogue free.

E. F. WINTERSON CO.

45-49 Wabash Ave., CHICAGO.

Established 1894.

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ORCHIDS

Arrived in superb condition

Cattleya Schroederiae, C. Trianae, C. Gigas,
C. Warneri and C. Dowiana.

Write for Prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

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Prosperity.....\$45.00 per 1000
Flamingo..... 75 00 per 1000
May Naylor..... 40.00 per 1000
Flora Hill..... 40.00 per 1000

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VESPER.....\$35.00 per 1000
Nelson..... 35.00 per 1000
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Palms, Orchids, Bay Trees

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PALMS, FERNS

and all ———
Decorative Stock.

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HAS PAID \$97,000.00

for glass broken by hail in the past eighteen and a half years. For particulars address
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ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

Wholesale Cut Flower Prices.

Philadelphia, September 13.

	Per doz.	Per 100
Beauties, Specials.....	\$2.00 to \$3.00	
" Extra.....	2.00	
" Medium.....	1.00 to 1.50	
" Short.....	.75	
Queen of Edgely.....	1.00 to 1.50	
Brides and Bridesmaids, Fancy... Ordinary.....	\$4.00 to \$5.00 2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Golden Gate.....	2.00 to 5.00	
Kaiserin.....	4.00 to 8.00	
Ordinary.....	2.00 to 8.00	
Carnations Select.....	1.50 to 2.00	
Ordinary.....	.50 to .75	
Asters, Select.....	1.50 to 2.50	
Common.....	.75 to 1.00	
Cattleyas.....	50.00 to 60.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	15.00	
Adiantum Juvenatum.....	.75 to 1.00	
Croweanum.....	1.00	
Asparagus Plumosus, Strings..... Sprays, per bunch, 35-50c " Sprengerl, bunch...35-60c	35.00 to 40.00	
Smilax.....	10.00 to 15.00	
Valley.....	2.00 to 4.00	
Water Lilies.....	2.00	
Pyrethrum.....per bunch, 10c		
Gladioli.....	1.50 to 2.00	
Dahlias, ordinary.....	1.00 to 2.00	
fancy.....	3.00 to 6.00	
Lilies, white.....	4.00 to 8.00	
Hydrangeas.....	3.00 to 5.00	

WHEN I am in need of anything I always look for it in the REVIEW.—J. W. ALEXANDER, Charleston, W. Va.

I ALWAYS enjoy the REVIEW exceedingly, with its timely advice, entertaining articles and well placed advertisements.—S. L. Young, Fishkill-on-Hudson, N. Y.

EDWARD REID, WHOLESALE FLORIST.

BEAUTIES, and all other Seasonable Stock.

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Wholesale and Retail Florist

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All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.
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MILWAUKEE, -- WIS.

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Michigan Cut Flower Exchange.

WM. DILGER, Manager.

Fancy Ferns, \$1.00 per 1000.

Discount on regular shipments.

38-40 Miami Avenue, Detroit, Mich.

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Successor to Wm. Clark

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Colorado Springs, Colo.

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SELECTED

Galax Leaves

NO TRASH.

Large orders solicited.

ED. S. LOVEN, LINVILLE, N. C.

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SOUTHERN WILD SMILAX

(Where Quality is First Consideration)

Write, wire or phone the Introducers
CALDWELL THE WOODSMAN CO.
Evergreen, Ala.

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FANCY OR DAGGER

FERNS

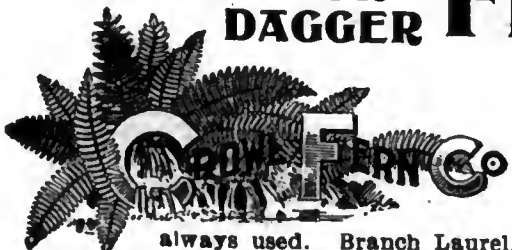
No. 1 STOCK, only 65c per 1000

GALAX, Brilliant bronze or green, 75c per 1000.

Use our laurel festooning for your decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

CROWL FERN CO., -- MILLINGTON, MASS.

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Charles Millang, New York

We are headquarters
for every kind of Cut
Flowers in their season.

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Reasonable Prices
Square Dealing.
Out-of-town florists promptly attended
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Tel. 3860, 3861 Madison Square

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We are the only house handling this New Red Carnation
which will be disseminated 1906.

ALSO A COMPLETE CHOICEST FLOWERS
LINE OF
ALEX. J. GUTTMAN, WHOLESALE FLORIST.
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TRAENDLY & SCHENCK,
Wholesale Florists
AND CUT FLOWER EXCHANGE,
44 W. 28th St., NEW YORK.
Telephones 798 and 799 Madison Square. CONSIGNMENTS
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The Largest Commission
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WALTER F. SHERIDAN
Wholesale Commission Dealer in
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39 West 28th St., NEW YORK
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Receiving Extra Quality American Beauties
and all other varieties of Roses.
Telephone 902 Madison Square. Carnations
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Coogan Building,
55-57 West 26th St., NEW YORK CITY
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Wholesale Cut Flower Prices.

New York, September 11.

	Per 100	Per 100
Beauties, Specials	\$10.00 to \$15.00	
" Extra	6.00 to 8.00	
" No. 1	3.00 to 4.00	
" Shorts .....	.50 to 2.00	
Brides and Maids, Special	2.00 to 4.00	
" Extra	1.00 to 2.00	
" No. 1 .....	.50 to 1.00	
" No. 2 .....	.25 to .50	
Golden Gate .....	.50 to 4.00	
Liberty .....	.50 to 10.00	
Killarney	1.00 to 6.00	
Meteor .....	.50 to 2.00	
Chatenay .....	.50 to 2.00	
Orchids, Cattleyas	40.00 to 75.00	
Carnations, Common .....	.50 to .75	
" Selects	1.00 to 1.25	
" Fancies	1.25 to 1.50	
" Novelties	1.50 to 2.00	
Adiantum Cuneatum .....	.50 to .75	
Crowneum .....	.75 to 1.25	
Asparagus Plumosus, Strings	25.00 to 50.00	
Asparagus Sprengeri, bunches	8.00 to 10.00	
Lilies	4.00 to 8.00	
Lily of the Valley	1.00 to 3.00	
Smilax	6.00 to 10.00	
Daisies .....	.25 to .50	
Mignonette .....	.25 to .50	
Gladioli .....	.50 to 1.00	
Asters .....	.25 to 2.00	
Dahlias .....	.50 to 8.00	

As long as we are in the business con-
sider us a subscriber to your paper.—
THADDEUS N. YATES & Co., Philadelphia.

JOHN YOUNG

Wholesale Florist
51 W. 28th Street, NEW YORK
Telephones—4463-4464 MADISON.

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Consignments Solicited.

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The LARGEST SHIPPERS
and RECEIVERS OF **Fresh Cut Flowers**

A complete assortment of the best in the
market can always be relied upon.
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30 West 26th Street,
Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages
for you this season. Write or see us.

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Wholesale Florist
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Consignments receive conscientious and prompt
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The finest stock in the market always on hand.

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Solicited. Prompt returns. Best prices.
Satisfaction Guaranteed.

1871 James Hart 1905

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Commission Dealer in **CUT FLOWERS**
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Moore, Hentz & Nash

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NEW YORK CITY.
SHIPPING ON COMMISSION.
Telephone 756 Madison Square

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Telephone No. 442, Whitestone.

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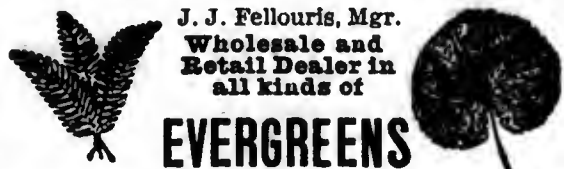
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Tel. No. 1214
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Flower Exchange
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26th Street & 34th
Street Cut Flower
Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
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Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

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E. W. WILES

CRAWBUCK & WILES

Wholesale dealers in Wild Smilax, Galax,
Palm Leaves, Leucothoe sprays, Fancy
and Dagger Ferns.

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orders. Every variety of Green Goods.
Order all you need. We never disappoint.

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Always Mention the....

Florists' Review

When Writing Advertisers.

Wholesale Cut Flower Prices.

Boston, September 13.

	Per 100
Beauties, Specials.....	\$15.00 to \$25.00
Extra.....	6.00 to 10.00
Short Stems.....	2.00 to 5.00
Brides, Specials.....	3.00 to 6.00
Seconds.....	.50 to 2.00
Bridesmaids, Specials.....	3.00 to 6.00
Seconds.....	.50 to 2.00
Carnots, Kaiserine.....	1.00 to 8.00
Liberty.....	2.00 to 10.00
Carnations, Special.....	3.00
Select.....	2.00 to 2.50
Ordinary.....	1.50
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 50.00
Smilax.....	10.00 to 12.50
Adiantum.....	.60 to 1.25
Gladoli.....	2.00 to 5.00
Asters.....	.50 to 2.00
Lilium Speciosum.....	3.00 to 6.00

Buffalo, September 13.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	12.00 to 20.00
Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	5.00 to 6.00
No. 1.....	4.00 to 5.00
No. 2.....	3.00 to 4.00
Kaiserin.....	3.00 to 7.00
Liberty.....	3.00 to 8.00
President Carnot.....	3.00 to 7.00
Carnations.....	1.00 to 2.00
Asters.....	.50 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.50
Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
Sprays.....	1.00 to 2.00
Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	10.00 to 15.00
Gladoli.....	1.00 to 3.00
Speciosum Lilies.....	2.00 to 3.00
Auratum Lilies.....	8.00 to 10.00
Longiflorum Lilies.....	10.00 to 15.00

HERE is another dollar for the REVIEW.
I would not be without it for I find it
the most satisfactory of all the florists'
helps.—T. M. MILLER, Jamesville, N. Y.

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Nepera Chemical Company)..... President
EDWARD MCK. WHITING, Vice-Pres. and Counsel
JOHN E. WALKER (Member of the New York
Bar)..... Secretary and Treasurer.

56 Pine St., Wallace Bldg., NEW YORK CITY

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BRILLIANT Bronze or
Green selected stock, \$1.00
per 1000; \$3.75 per 5000.

LEUCOTHOE SPRAYS—Green or Bronze, 90c
per 100; \$7.50 per 1000.

GREEN SHEET MOSS—Fresh stock, per bbl.
sack, \$2.50.

SPHAGNUM MOSS—Large bale, \$1.75; by
freight, \$2.00 per bale.

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L. J. KRESHOVER, 112 W. 27th Street,
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AT WHOLESALE.

Wild Smilax, Palmetto and Cycas (fresh
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and Mosses. Leaf-Mold, Orchid and
Azalea Peats. Everything in Season.

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Galax! Galax!

We are selling agents for Galax Leaves in our
territory. Prices lowest considering quality.
Car-lots a specialty.

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telephone. 742 A Bedford. Wire Designs, assorted,
\$10.00 per 100. Select sphagnum Moss, \$.60 per bale.
Green Moss, 75c per bag. Can deliver from 1 to 100 bales
at short notice. Will ship to any part of the country.

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WHOLESALE FLORISTS
58-60 Wabash Ave., CHICAGO
 Write for Special Prices
 Mention The Review when you write.

Wholesale Cut Flower Prices.
 Chicago, September 13.

	Per doz.
Beauties, Long stems.....	\$3.00
30-inch.....	2.50
24-inch.....	2.00
20-inch.....	1.50
15-inch.....	1.25
12-inch.....	1.00
Shorts.....	\$0.50 to .75
Bridesmaids, Specials.....	\$5.00 to \$6.00
Firsts.....	2.00 to 4.00
Brides, Specials.....	5.00 to 6.00
Firsts.....	2.00 to 4.00
Liberty, Specials.....	5.00 to 6.00
Firsts.....	2.00 to 4.00
Golden Gate, Firsts.....	5.00 to 6.00
Seconds.....	2.00 to 4.00
Kaiserin.....	3.00 to 8.00
Chatenay.....	2.00 to 6.00
Carnations, Select.....	.50 to 1.00
Fancy.....	1.50
Asters.....	.50 to 2.00
Harrisii.....	8.00 to 12.50
Valley.....	3.00 to 4.00
Gladoli.....	1.00 to 4.00
Tuberose.....	3.00 to 5.00
Asparagus, Strings.....	25.00 to 50.00
Sprays, per bunch, 25-30c.....	
Sprenger.....	25-35c
Ferns.....per 1000, \$1.00.....	.15
Galax.....per 1000, \$1.00 to 1.25.....	.15
Adiantum Cuneatum.....	.75
Smilax.....per doz., \$1.50.....	10.00

E. A. BEAVEN
 Wholesale Dealer in
Southern Wild Smilax
 and Florists' Hardy Decorative Supplies.
 New crop now ready in limited quantities.
EVERGREEN, ALA.
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 Careful attention to all
SHIPPING ORDERS
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 Wholesale Florist,
51 Wabash Ave. CHICAGO.
ORCHIDS a Specialty.
 Fancy VALLEY, ROSES, CARNATIONS
 and a full line of all Cut Flowers,
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ROSES High Grade
 cut blooms
 at all times
HELLER BROS., NEW CASTLE, IND.
SOUTH PARK FLORAL CO.
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 THE "OLD RELIABLE" FOR
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 Hunt's Flowers Go Everywhere.
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Cut Flowers, Florists' Supplies
WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
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 Wholesale Growers and Shippers of
CUT FLOWERS
51 Wabash Ave., Chicago
Room 218. L. D. Phone 3284 Central.
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37-39 Randolph Street, CHICAGO.
 Roses and
 Carnations
 A Specialty.....
WHOLESALE CUT FLOWERS
 GROWER of
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PERCY JONES
 Wholesale Cut Flowers
 Flower Growers' Market,
60 Wabash Ave., CHICAGO.
STANDING ORDERS SOLICITED.
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A. L. RANDALL CO.
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19 and 21 RANDOLPH ST., CHICAGO.
 Write for special quotations on large orders.
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76 Wabash Ave., CHICAGO, ILL.
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51 Wabash Ave., CHICAGO.
**WHOLESALE
 Cut Flowers.**
**LARGEST GROWER
 IN THE WORLD.....**
A Million Feet of Modern Glass.
Current Price List.
AMERICAN BEAUTIES— Per doz.
 Extra select.....\$3.00
 30-inch stems.....2.50
 24-inch stems.....2.00
 20-inch stems.....1.50
 15-inch stems.....1.25
 12-inch stems.....1.00
 Short stems.....\$4.00 to \$5.00 per 100.
 Per 100
LIBERTY.....\$3.00 to \$5.00
CHATENAY.....3.00 to 5.00
MAIDS AND BRIDES.....3.00 to 5.00
UNCLE JOHN.....3.00 to 5.00
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 All flowers are perfectly fresh and properly packed.
 No charges for P. & D. on orders over \$5.00.
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 All telegraph and telephone orders
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51 Wabash Ave., CHICAGO.
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WHOLESALE DEALER IN AND GROWER OF CUT FLOWERS
 Two daily shipments from my greenhouses.
 Fresh Stock always ready for orders.
 Write, wire or phone. Quick Service Given.
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WE HAVE THE **FINEST** BEAUTIES, KAISERINS, LIBERTIES and VALLEY **COMING INTO PHILADELPHIA.**
 Also ASTERS AND ALL OTHER SEASONABLE FLOWERS
The Philadelphia Wholesale Flower Market.
 1235-37 FILBERT ST., PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

St. Louis, September 13.

	Per doz.	
Beauties, Specials.....	\$2.00 to \$2.50	
Extra.....	1.00 to 1.50	
Shorts.....	.50 to .75	
Brides and Maids, Specials.....	\$4.00 to \$5.00	
No. 1.....	2.00 to 3.00	
Golden Gate.....	3.00 to 5.00	
Liberty.....	2.00 to 5.00	
Kaiserin.....	3.00 to 5.00	
Carnots.....	3.00 to 6.00	
Carnations, Common.....	.50	
Select.....	.75 to 1.00	
Fancies.....	1.50 to 2.00	
Chrysanthemums, \$2.00 to \$2.50 per dozen.		
Adiantum.....	.25	
Asparagus Plumosus, Strings.....	20.00 to 30.00	
Sprays.....	1.00 to 1.50	
Sprengerl.....	1.00 to 2.00	
Lily of the Valley.....	2.00 to 3.00	
Smilax.....	12.50	
Daisies.....	.25 to .35	
Tuberose.....	1.00 to 3.00	
Asters.....	.50 to 2.00	

Milwaukee, September 13.

	Per 100	
Beauties, Extra.....	\$25.00	
No. 1.....	\$10.00 to 20.00	
Shorts.....	4.00 to 8.00	
Bride and Bridesmaid, Best.....	4.00 to 6.00	
Seconds.....	2.00 to 3.00	
Golden Gate.....	4.00 to 6.00	
Liberty.....	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Chatenay.....	4.00 to 6.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00 to 3.00	
Sprengerl.....	2.00 to 3.00	
Daisies.....	.50	
Smilax.....	20.00	
Ferns.....	.20	
Asters.....	.50 to 1.00	
Auratum Lilies.....	\$1.00 per doz.	
Rubrum, Album Lilies, short.....	3.00	

Cleveland, September 13.

	Per doz.	
Beauties, Specials.....	\$3.00	
Extra.....	2.50	
No. 1.....	2.00	
Shorts.....	\$0.50 to 1.00	
Brides and Bridesmaids.....	\$2.00 to \$6.00	
Kaiserin.....	4.00 to 8.00	
Carnations.....	1.00 to 2.00	
Adiantum Ourens.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprengerl.....	2.00 to 4.00	
Smilax.....	13.00	
Sweet Peas.....	.25	
Asters.....	.50 to 1.50	
Gladioli.....	1.00 to 2.00	

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 Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.
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Cut Flowers, Florists' Supplies
 and Wire Work of all Kinds.
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 Main 980
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 Wholesale Commission Florist.
 All varieties of Cut Flowers in season at right prices and of the best quality.
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LOUIS H. KYRK
 Wholesale Commission Florist,
 Phones, Main 3062, Main 2486-L.
 110 & 112 E. 3rd St., Cincinnati, O.
 Receiver and Shipper of Cut Flowers.
CONSIGNMENTS SOLICITED.
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The J. M. McCullough's Sons Co.
Seedsman and Wholesale Florists.
 Consignments solicited. Special attention given to shipping orders.
 316 Walnut Street, CINCINNATI, OHIO.
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 1402 Pine Street,
 ST. LOUIS, MO.

Geo. H. Angermueller
 Wholesale Florist
Cut Flowers and Florists' Supplies
 Consignments Solicited.
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 Wholesale Grower of
CUT FLOWERS
 Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.
 128 East 3rd St., Cincinnati, Ohio
 All stock sold at the Prevailing Market Price.
 Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, September 13.

	Per 100	
Beauties, Extra.....	\$20.00 to \$25.00	
No. 1.....	12.50 to 15.00	
Shorts.....	4.00 to 10.00	
Brides and Maids, Extra.....	5.00	
No. 1.....	4.00	
No. 2.....	2.00	
Golden Gate.....	2.00 to 5.00	
Kaiserin.....	2.00 to 5.00	
Liberty.....	2.00 to 5.00	
Meteor.....	2.00 to 5.00	
Perle and Sunrise.....	2.00 to 4.00	
Carnations, Common.....	1.00	
Select.....	1.25 to 2.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	4.00 to 5.00	
Sprengerl.....	2.00 to 3.00	
Lilium Longiflorum.....	6.00 to 10.00	
Smilax.....	10.00 to 15.00	
Lily of the Valley.....	8.00 to 4.00	
Callas.....	5.00 to 10.00	
Adiantum.....	.75 to 1.00	
Stocks.....	2.00 to 3.00	
Gladioli.....	2.00 to 8.00	
Asters.....	.50 to 2.00	

Pittsburg, September 13.

	Per 100	
Beauties, Specials.....	\$20.00 to \$25.00	
Extra.....	10.00 to 15.00	
No. 1.....	5.00 to 8.00	
Shorts.....	2.00 to 3.00	
Brides and Maids.....	1.00 to 5.00	
Cushin.....	1.00 to 4.00	
Kaiserins.....	2.00 to 12.00	
Perle.....	2.00 to 4.00	
Carnations.....	.75 to 2.00	
Adiantum Cuneatum.....	.75 to 1.25	
Asparagus Plumosus, Strings.....	20.00 to 50.00	
Sprengerl, Sprays.....	2.00 to 3.00	
Lily of the Valley.....	3.00 to 4.00	
Smilax.....	10.00 to 15.00	
Lilies.....	10.00 to 15.00	
Asters.....	.50 to 2.00	
Gladioli.....	2.00 to 3.00	

THOSE readers who send queries and do not sign name or address should remember that they thereby make it impossible that they be answered.

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Will quote you prices that will save you money.
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"I think your Peerless Glass Repair Clamps fill a long felt want; they are so simple and practicable that it is a wonder nobody thought of them before."
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"We have used your Peerless Repair Clamps and find they answer their purpose well. Every florist ought to know what they are."

POEHLMANN BROS. CO.
 Aug. Poehlmann Sec'y, Morton Grove, Ill.
 For a sample address
A. KLOKNER, Wauwatosa, Wis.
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FRANK M. ELLIS
 Wholesale Florist

Finest Stock of Everything
 In the Market.
 Novelties and Supplies of
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St. Louis

Long Distance Telephone
 MAIN 2018-M

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Auditorium Annex. Telephone Harrison 585.

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Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.

**Retail Orders Promptly
and Tastefully Executed.**

Your orders for

LOUISVILLE, KY.

will be properly taken care of by

AUGUST R. BAUMER

THE MASONIC, 4th and Chestnut.
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5 bags. \$2.00. Ivy Leaves. \$4.00 per 1000.
Sprenger, 25c and 50c per bunch. Asparagus Plumosus,
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TORONTO.

The Market.

Trade during the past week has been
of about the usual September charac-
ter, with nothing unusual about it. Quite
a number of small weddings have taken
place, but none of them called for more
than a few small bouquets. Consider-
able funeral work has been on the go,
but most of the pieces were small.

Asters and gladioli are shortening con-
siderably, while roses and carnations ap-
pear to be coming very slowly. All the
growers report the stock looking well and
blooms will be more plentiful in a short
time. Geo. Allin, of Toronto Junction,
is sending in some very nice carnations
and Beauties, although the cut is lim-
ited.

The Fall Exhibition.

The exhibition brought in the largest
attendance of out-of-town visitors that
has yet been recorded. The competition
in the floral department was keen. W.
A. Adams, of Buffalo, acted as judge for
the floral designs and cut flowers. Jos.
Bennett, of Montreal, was judge of

plants and plant arrangements. The fol-
lowing is a list of the awards:

Bouquet, hand or bridal, first, the Rosary;
second, J. H. Dunlop; third, J. S. Simmons.
Funeral design, flat, not to exceed fourteen
inches, first, J. S. Simmons; second, W. Jay
& Son; third, Holland.
Funeral harp, not to exceed thirty-six inches
finished, first, Jay; second, Dunlop; third, Man-
ton Bros.
Floral design for table, first, Simmons; sec-
ond, Jay; third, Dunlop.
Best arranged basket of cut flowers, first,
Simmons; second, Dunlop.

It might be mentioned in this connection
that J. S. Simmons was ruled out on his
36-inch harp by having the base, which
was a flat mat, thirty-nine inches. The
design was an elegant piece of work,
and the judge made the statement pri-
vately afterwards that he would have
awarded it first had it been within the
required measurements. Holland, the
Queen street florist, put in a harp which
was three inches too high, and which was
also ruled out.

In roses and carnations, J. H. Dunlop took
first and Manton Bros. second, being the only
two exhibitors in this class.

In dahlias the winners were Wm. Rennie,
Steele-Briggs Co. and J. H. Lock.

For collection of cannas Wm. Rennie was
first.

In annuals the largest winners were Chas.
Scott, Wm. Calvin, J. W. Stockdale and Jas.
Ogilvie.

J. H. Lock's new aster, Kate Lock, carried off
the red tickets in the aster line.

A magnificent collection of sweet peas was
exhibited by Mrs. Edgar Johnston, Lennoxville,
Que., and carried off the red ticket.

In perennials and shrubs Wm. Rennie, Manton
Bros., Chas. Scott, Steele-Briggs Co. and Peter
Murray were the principal winners.

In lilies Grainger & Co. and Manton Bros.
were winners.

The best collections of cut flowers were those
of Grainger & Co., Peter Murray, Manton Bros.
and Chas. Scott.

In plants and plant arrangements Exhibition
park won the following: Both first and second
on twelve stove and greenhouse plants; second
on caladiums; first on crotons, dracaenas, twen-
ty-four ferns, Begonia Rex, specimen flowering
plants; second on crotons, forty foliage plants,
twelve tuberous begonias, palms and cycads;
first on orchid collection.

W. Jay won second on fifty ferns; first on
tuberous begonias; third on foliage plants.

Steele-Briggs Seed Co. was second on twenty-
four ferns.

Thos. Manton was fourth on twelve stove and
greenhouse plants, forty foliage plants; first on
specimen fern, fern never exhibited before;
second on flowering plants and large group.

Allan Gardens was second on twelve crotons;
third on twelve greenhouse plants; first on
twelve flowering plants; third on three stove
and greenhouse specimens; first on six crotons;
second on twelve dracaenas; third on specimen
fern; second on twelve foliage plants and be-
gonias; first on geraniums; second on specimen
fern; first on large group.

Central Prison was first on twelve caladiums;
third on six crotons, twelve crotons; first on
specimen fern, six adiantums, forty foliage
plants, twelve foliage plants, one foliage plant,
palms and cycads; second on collection of
orchids.

D. Robertson was second on six adiantums;
third on forty foliage plants; fourth on large
group.

Government house was second on twelve
greenhouse plants, three greenhouse plants;
fourth on six crotons; third on twelve draca-
enas; third on specimen fern; fourth on foliage
plants; third on begonias, palms and cycads,
and large group.

Various Notes.

Toronto's latest addition in the line
of flower stores, The Rosary, opened its
doors September 2. It is certainly a
very neat store; all its appointments are
very tasteful.

Ford, of 19 King street, West, has
moved to the College Flower Shop's old
stand, 445 Yonge street.

Misses A. & G. Crawley have opened
a flower and confectionery store at 167
Dundas street. D. J.

OSHKOSH, Wis.—The Mills Co. has
put up three new greenhouses, each
23x136. Hot water is used for heating,
the apparatus being installed by Louis
A. Riemer, heating contractor, of Mil-
waukee.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

THE American Association of Cemetery Superintendents meets at Washington, D. C., next week.

THE Southern Railway is endeavoring to secure the establishment of a number of additional nurseries in its territory.

E. ALBERTSON, Bridgeport, Ind., president of the American Association of Nurserymen, is on a trip in the northwest. He passed through Chicago September 7.

ON account of the yellow fever the National Nut Growers' Association has postponed its second annual convention, scheduled for Dallas, October 25 to 27. A new date will be announced later. The president is G. M. Bacon, DeWitt, Ga., the secretary J. F. Wilson, Poulam, Ga.

A. WILLIS, Ottawa, Kan., is delegated to represent the American Association of Nurserymen at the American Pomological Society's biennial meeting at Kansas City September 19 to 21. W. C. Barry is down to respond to the mayor's address of welcome and C. L. Watrous has a place on the program. Many other nurserymen will attend.

C. A. McNABB, secretary of the Oklahoma territorial board of agriculture, is taking especial interest in the enforcement of the law passed by the last legislature for inspection of nursery stock and the licensing of outside nurserymen. All outside firms are required to submit certificates from the state inspectors in their own states, made out on forms furnished by the Oklahoma board, and giving statistics from which an idea of the firm's reliability is supposed to be gained.

WESTERN CLASSIFICATION.

E. Albertson, president of the American Association of Nurserymen, who is winding up some of his work as chairman of the transportation committee, has been notified of a number of concessions by the Western Classification Committee. The principal changes are as follows:

Sawdust rates will henceforth apply on waste excelsior. Mr. Albertson has one instance where this change makes a difference of \$69 a car to the consignee and makes the traffic possible. The former car minimum of 20,000 pounds is succeeded by the following schedule: For cars thirty-six feet six inches or less, 16,000 pounds; for cars thirty-six to forty-five feet, 20,000 pounds; for cars forty-five feet six inches and up, 24,000 pounds.

Peach pits take fourth class on less than car lots; minimum car of 24,000 pounds remains unchanged. It had been hoped to get this reduced. Mr. Albertson has record of sixty car-load lots which were moved last season.

APPLES IN INDIANA.

The writer conducts a seed store in northern Indiana and as business has been rather quiet through the summer months, he has been arranging for a fall deliv-

ery of nursery stock. We find orchards throughout the county so much neglected that the fruit is of little consequence. It would be hard to find a wagon-load of one good variety, to say nothing of a car-load. So of course there is no market for such apples as are produced. We therefore believe that we will do the community and ourselves a much greater service by urging the planting of orchards of 100 or more trees of one good commercial variety and giving them proper care, and then when they come into bearing the orchardist will not be dependent on local markets. What varieties would you recommend for northern Indiana? Any information bearing on this subject will be thankfully received.

F. A. F.

Nobody plants a commercial apple orchard in northern Indiana without including Ben Davis; if it is a big orchard it is part Ben Davis; if a small orchard, Ben Davis and nothing else. Northern Indiana and southern Michigan are Greening and Baldwin territories, but I presume this inquiry is from too far south to make the recommendation of the Greening advisable. Jonathan is a fine variety; if it does well in your neighborhood there is nothing which will command a surer market. At Vincennes, in the southern part of the state I saw some fine crops of Jonathan a few days ago, also good crops of Grimes' Golden, which root-rots with us at Bridgeport. Winesap and Stark are also varieties which are to be recommended.

E. ALBERTSON.

OLD-FASHIONED GARDEN.

Please state the best way to proceed to have a satisfactory bed next season of campanula, foxglove and sweet william, when to prepare bed, when to plant and to secure blooming plants for next season, in Maryland.

J. B. B.

To secure strong blooming plants of foxgloves, sweet williams and campanulas (we presume you refer to C. media, better known as Canterbury bell) seed should be sown not later than June 1, in a frame. Cover the seeds lightly, ventilate moderately only and keep sashes well shaded until the seedlings appear. Do not allow them to become dry at any time. Gradually inure to sunlight and remove the sashes. Choose a moist, showery day to transfer them to nursery rows. Allow the foxgloves and campanulas a foot apart in the rows. Half that distance will suffice for the sweet williams. Keep the plants well cultivated and clean of weeds during the growing season.

In Massachusetts we plant out about the middle of October, in beds well manured. A month later should be sufficiently early in Maryland. In this latitude campanulas and foxgloves are of doubtful hardiness, even when covered with a thin coating of leaves, after severe weather sets in, and we find it advisable to carry a good number of frames, where we pack them over with perfectly dry leaves after the ground about them is hard frozen and place sashes on. If a bed is needed this season it would be necessary to secure plants from some nurseryman or florist, but as all these varieties are of easy culture the best results will be obtained by saving seeds in May or June next year and treating as advised. A winter coating of leaves would be advisable even in

Maryland. The sweet williams flower better the second year, but foxgloves and campanulas should be raised fresh each season.

W. N. C.

GRAPES NOT SEMI-TROPICAL.

The following is a decision of the U. S. General Appraisers made public September 7:

GRAPE PLANTS.—Protest of de L. Vilamil & Co. against the assessment of duty by the collector of customs at the port of San Juan. The importers contended that small grapevine plants imported from Spain, which were classified under the provision in paragraph 252, tariff act of 1897, for "plants and vines, commonly known as nursery or greenhouse stock," should have been classified as free of duty under paragraph 560, relating to "fruit plants, tropical or semi-tropical," etc. Protest overruled.

In his decision General Appraiser Waite said:

The word "semi-tropical," as used in paragraph 560, undoubtedly has the same meaning as "subtropical," which is defined in the Century Dictionary as follows:

Of a climate or other physical character between tropical and temperate; approaching the tropical or torrid zone in temperature; noting a region on the confines of either tropic, or its plants, animals, and other natural productions; as, subtropical America; a subtropical fauna or flora.

In the opinion of the Board, paragraph 560 is intended to extend only to fruit plants which may be classed among tropical or subtropical flora, and would not extend to plants indigenous to temperate countries, imported for cultivation or propagation in tropical or subtropical regions within or under the jurisdiction of the United States.

According to the Encyclopedia Britannica and other authorities, the Vitis vinifera, or European grape, is the best-known and longest-cultivated species of the genus vitis, which is said to comprise more than 200 species of grapes. The same authority says that many species of the genus vitis are of tropical or subtropical origin, and it would seem that the native country of the European vine itself is considered to be the tropical or subtropical countries south of the Caspian. ("Vine," Encyclopedia Britannica.) However this may be, we are of opinion that the varieties of Vitis vinifera which have been cultivated for many hundreds of years in Europe, flourishing, as is well known, in such countries as Italy, France, Spain and Germany, have lost the character of tropical or subtropical plants, whatever may have been their origin. In re Henderson, G. A. 749 (T. D. 11574); T. D. 18438. It may fairly be presumed that the plants in controversy are varieties of the European grape, perhaps cultivated at or near Vigo, Spain, which has approximately the same latitude as New York. There was no evidence introduced in the case, the importers having failed to respond in any way to the Board's notice of hearing.

HYDRANGEAS

Strong plants from outdoor beds.

OTAKSA THOS. HOGG RED BRANCHING. With 7 to 12 flowering crowns, \$12 per 100
With 5 to 6 flowering crowns..... 9 per 100
With 4 flowering crowns 7 per 100
JAPONICA ROSEA (new and fine), one-half additional to above prices.

ASPARAGUS Plumosus Nanus, Sprengeri,
From 2½-inch pots, \$2.50 per 100, \$22.50 per 1000.
Fine stock and guaranteed to please.

JACKSON & PERKINS CO.
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Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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Fruit Trees, Small Fruits, Ornamental Trees, Evergreens and Shrubs, Shade Trees, Hardy Roses, Hardy Plants, Climbers, etc. The most complete collections in this country.

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ROSA RUGOSA
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and seedling
PRUNUS MARITIMA

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We also offer 36 named kinds of **DWARF LARGE-FLOWERED PELOXES**, \$5.00 per 100; \$45.00 per 1000.

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Strong, field-grown plants. \$25.00 per 100.
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PEONIES CHOICEST VARIETIES

HARDY LILIES, Japan Bean Vine or Kudzu Vine, most rapid, hardy vine grown.
DAHLIAS, Richardias.
GLADIOLI, very large stock.
SUGAR MAPLES 6 inches to 10 feet.
CATAI PA, speciosa seedlings.
BLACK LOCUST seedlings. List now ready.
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Baby Ramblers

and other roses from 2-inch pots.

Bargains for spring delivery.

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Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

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RETINOSPORA, 50c to \$10.00 each.

White Pine, Scotch Pine, Norway Spruce, Colorado Blue Spruce.
These trees have been transplanted every two years and will dig with ball.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

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RISTS' REVIEW of June 15, 1905, and reports of other prominent florists.
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CROP 1904

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ROSES, FRUIT TREES, NUT TREES.

Everything in the fruit line. Send for our Fall, 1905, and Spring, 1906, wholesale and retail price list. Gold medal, World's Fair, on ornamentals. Silver medal on exhibit of fruit.

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are the cheapest because they are the best. We carry in stock upwards of a thousand different varieties, consisting of the very latest European varieties, including Baby Rambler, as well as all the leading varieties of American origin: stock from 2 1/4, 4 and 5-inch pots. Send us your list of wants today. Ask for catalogue free.

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Rose Growers. WEST GROVE, PA.

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(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 10.0 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

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Wholesale **O**RNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

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PACIFIC COAST.

STEILACOOM, WASH.—Fred J. Taylor has an ivy geranium of which he does not know the name, but the flower resembles Guy Lewis, which has given him a fine double sport, very pale pink, almost white, tinged with purple in the center. This in turn has sported back to a very deep pink, a fine thing. The light sport he has named Tahoma and the dark one Alki. He will work up a stock of each.

SAN FRANCISCO.

The Market.

The weather continues warm, with an endless array of flowers. Carnations are becoming plentiful but roses continue scarce; in fact, there is no fancy stock offered of any kind. Asters still are in the lead, although they give evidences of being rather closely cut. Lilies are not so plentiful as they were and remain in good demand. Dahlias and gladioli are almost out of season. Smilax is getting firmer and longer of string and maidenhair continues plentiful.

Various Notes.

John H. Sievers & Co. report the demand for stock of their new carnation, Hannah Hobart, continues unabated.

The show of lilies in the windows of Pelicano & Co. is one of the sights of Kearney street.

Leopold & Ephraim had a good run of funeral orders during the month of August.

Frank Armanino, of Golden Gate, has finished replanting his houses. They are devoted principally to the standard varieties of roses. Three houses are kept for maidenhair and asparagus.

Chas. Beebe, of Trumbull & Beebe, states that his firm is receiving large orders for fall bulbs and that the prospect for business is good in all departments.

Culligan & Co., successors to Geo. B. Jones, are experts in the line of window decorations. Their show of fine flowers is one of the largest and best on Sutter street.

John M. Holland has returned from a trip to southern California.

Geo. Rhodes will take a three weeks' vacation, visiting Portland, Tacoma and Seattle.

The Realty Syndicate greenhouses, beyond Piedmont, are now at their best. The display of ferns, palms and stove plants cannot be excelled in this neighborhood. John Pfond has the stock in charge.

P. J. Keller has decided to build several greenhouses on his grounds on Piedmont avenue, Oakland. Mr. Keller has been out of the florists' business for several years.

Miss Solomon, associated several years ago with Miss Bates, the decorator, has moved to East Oakland and is building up quite a trade.

H. Gresens, of Alameda, has given up his interest in landscape gardening and in future will devote his entire time to his florist and plant business. G.

SEATTLE, WASH.

Building and Other Notes.

As mentioned a few weeks ago, the talk of a new firm commencing business at South Park has materialized. Three houses 20x150 are in course of construction, under the management of Robert Prentice.

Our violet grower, Frank J. Bell, is also enlarging his plant by the addition of one house, 35x150. He believes in wide houses for violets and carnations. His place is situated on the north side of Lake Washington and is rather a hard place to get at. When I came to the sign of the Eureka Gardens I could not but exclaim, "I have found it!" And, sure enough, Mr. Bell was there, perched in an apple-tree, doing some acrobatic stunts in trying to reach some fruit on the topmost branches.

Our city park superintendent, J. W. Thompson, also has the building craze, one house, 20x100, being enough for a start, he thinks.

Malmo & Co. are planning an extensive range of glass at their nursery, situated on the old Renton line, and grading is being done on the ground which the houses are to occupy.

Chas. Hofmeister, proprietor of the Lake Washington Greenhouses, is back from a visit to the Portland fair.

The dates for the mum show are November 15 to 18.

A distinguished visitor was P. O'Mara, who visited most of our leading florists. Other visitors lately have been the Judd brothers, of North Yakima, and J. Paris, of Everett. A. B.

MAKING A LAWN.

The month of September is one of the best times in the year to make a lawn. Many people have an idea that a lawn can be started in the middle of winter, or very early in spring, to advantage, but this is not so. Kentucky blue grass is used almost exclusively on this coast for lawn making, unless for a situation that is very shady or where it is to be tramped on, in which case Australian rye grass will give better results. My reason for naming this month as one of the best for planting any sort of a lawn is that blue grass or clover will germinate in four days and in three weeks it is possible to give the first weeding. In the winter, when the ground is cold, it may take as long as two months for the grass to show itself nicely and in the meanwhile the weeds will have almost choked out the good grass or clover. In the summer or early fall the grass will grow fully as fast as the weeds and, if it be kept sufficiently moist, will form a good sod before the colder weather checks its growth. If the lawn has been weeded a couple of times there need be no further worryment about the result.

The first item when planting is contemplated is to see that the ground has been well spaded. If it is sandy or poor dig in plenty of well rotted manure and after the surface has been well raked, it is ready for the seed. Kentucky blue grass, if the situation is favorable, makes the most enduring sod. Many people like a mixture of clover with it. The White Dutch variety is the best for this purpose and should be planted in the proportion of one pound to six of the other. Clover in time will tend to choke out the blue grass, especially if the situation be at all shady, but of it-

Nephrolepis Scottii

	Per doz.	Per 100
Strong plants, 4-in.....	\$4.00	\$30.00
5-in.....	5.50	45.00
6 in.....	9.00	80.00
PIERSONI { 4-in.....	2.50	20.00
PERNS { 5-in.....	4.00	35.00
6-in.....	6.00	40.00
ANNA { 4-in.....	1.50	12.00
FOSTER { 5-in.....	2.50	20.00
PERNS { 6-in.....	4.00	30.00
ASPARAGUS { 2½-in.....	1.00	6.00
PL. NANUS { 4-in.....	2.00	15.00
PTERIS VARIETIES, 4-in....	2.00	10.00

Asparagus Pl. Nanus Seeds, true, \$2.50 per 1000; \$ 2.00 per 5000. Cash with order.

E. F. WAGNER, Elmhurst P. O., Cal.

ALEX MANN, Jr.

Importer and Dealer in
Florists' Supplies
AND CUT FLOWERS AT WHOLESALE
1441 POLK STREET
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Mention The Review when you write.

Choice California Seeds

ASPARAGUS { High-grade. } \$0.80 per 100
PLUMOSUS { absolutely fresh } 1.50 per 1000
NANUS { and plump. } 10.00 per 7000
CARNATIONS, HAND-HYBRIDIZED—
An assortment of the best varieties from vigorous stock—should bloom in 4 months—½ oz., \$3.00. Cash please. Money back if not satisfied.
F. Gilman Taylor, Glendale, Cal.
Mention The Review when you write.

Calla Bulbs!

for present delivery.
Paper White Narcissus
for fall delivery. Send for price list.
F. LUDEMANN, 3041 Baker St.,
San Francisco, Cal.
Mention The Review when you write.

self will make a very good sod in a short time.

When the seed is sown it is a good idea to cover the ground very lightly with straw, as this saves considerable watering, and watering with us in the summer and fall is often the most expensive part of gardening. However, it is necessary to keep the surface of the ground constantly moist until the grass comes up evenly. In about three weeks, at this season, it will be ready for the first weeding, after which if any spots appear bare a handful of seed may be sprinkled on them.

With Australian rye grass it is equally as important to properly water, although when the grass has grown for several months it will get along with considerably less attention. It roots very deeply, will grow in almost any location and, making such a dense mat, it chokes out all foreign weeds in a short time. It will stand considerable abuse from tramping without dying out and if cut sufficiently often makes a very fair sward. If allowed to go too long without trimming it is very difficult to cut, and then makes a very poor showing for several weeks. It will stand for several months with hardly any moisture and in this regard is quite the reverse from blue grass. The principal trouble with the latter is to get it to survive the first winter, for it is easily killed by too much water or shade, but if once well established it makes an ideal lawn and lasts for years if noxious weeds are kept from getting a foothold. It needs trim-

CLEARING SALE CALLA BULBS

RIPE, FINE BULBS	Per 100	Per 250
Calla Bulbs, 1 in. diameter . . .	\$3.00	\$7.50
Calla Bulbs, 1½ in. diameter . . .	4.00	10.00
Calla Bulbs, 2 in. diameter . . .	5.00	12.00
Calla Monsters, 3½ in. diameter . . .	10.00	20.00
Elliott's Little Gem, Dormant . . .	1.20; per 1000, \$10	

The above are the Ripest Bulbs we have had this season. Freight Prepaid. If wanted by express add \$1.00 per 100. Cash.

A. MITTING, 17 to 23 KENNAN ST. Santa Cruz, Cal.

Mention The Review when you write.

CALLA BULBS

We can still supply in quantity as follows:

1 to 1½ in. diameter, \$4.00 per 100; \$30.00 per 1000
1½ to 2 in. diameter, 5.00 per 100; 40.00 per 1000
2 to 2½ in. diameter, 6.00 per 100; 50.00 per 1000

F. O. B. Niles, California.

CALIFORNIA NURSERY CO., Niles, Cal.

Mention The Review when you write.

Hannah Hobart

THE PRIDE OF CALIFORNIA.
THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$1.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

Mention The Review when you write.

ming every two weeks in the summer and about every month at other seasons of the year. G.

RHINEBECK, N. Y.—The violet growers here are having much difficulty just now with the larvæ of the gall fly.

WINONA, MINN.—Ed Kirchner lost 1,000 lights of glass in the recent hail-storm. He was insured and received his check promptly from the Hail Association.

HUNTINGTON, N. Y.—The third annual exhibition of the Horticultural and Agricultural Society is to be held October 5. The premium list has been issued. A. H. Funnell is secretary.

EVERGREEN, ALA.—E. A. Beaven reports the new crop of wild smilax as now ready for shipment in limited quantities. He is looking forward to a big season.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall 1905 and Spring 1906, delivery \$1.00 per doz., \$7.00 per 100. Extra select seed, from largest and fullest flowers only of above, 1000 seeds, \$3.00; oz., \$7.00; ready September. Improved Shasta Daisy "Shasta" \$2.50 per 100. All Daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c for 1500; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose with white and dark centers. Flowers from 1-in. to 1¼-in. across. Trade pkt., 25c.; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.

Mention The Review when you write.

FREESIAS

All Sizes, including Large 5/8 Bulbs
Ready for immediate delivery. Also Grand Duchess Oxalis, grandiflora, pink, white and lavender in any amount. We are the California growers.
REES & COMPERE, P. O. Address, R. D. 1, Long Beach, Cal.
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LAST CALL FOR
PEONY ROOTS

This is planting time. We have for sale a quantity of a white variety such as we can recommend for cut flowers. If you want the right stock write us today.

On wire work we can discount our own or any other list. Get our prices.

Kennicott Bros. Co.
WHOLESALE CUT FLOWERS
40-42-44 Randolph Street, CHICAGO.

PRICE LIST

AMERICAN BEAUTIES— Per doz.

Long.....\$4.00

Fair length.....\$2.00 to 3.00

Per 100

Brides.....\$3.00 to \$5.00

Bridesmaids..... 3.00 to 5 00

Liberty..... 3.00 to 7.00

Kaiserin..... 3.00 to 7.00

Golden Gate..... 3.00 to 5.00

Carnations..... 1.00 to 1.50

Asters..... .50 to 2.00

Gladiali, common..... 1.50

“ light colors..... 2.00 to 3.00

Auratum Lilies...doz., \$1.00-\$1.50

Valley, our specialty, best..... 4.00

Daisies..... 1.00

Smilax..... per doz., \$1.50 10.00

Adiantum..... .75

Sprengerl..... 2.00 to 4.00

Asparagus, per string, 25c to 50c

Galax.....\$1.00 to \$1.50 per 1000 .15

Common Ferns....per 1000, \$1.50 .20

Subject to change without notice.

Packing and delivery at cost.

ASTER BEETLE.

I enclose some bugs picked from my aster plants. Please tell me how to destroy them. J. W. V.

The aster beetle is a very troublesome pest at times, and from the fact that it attacks the open flowers it is not easy to destroy without injury to the blooms. James Semple, an extensive grower of these flowers, recommends the use of a mixture of benzine and water, one gill of benzine to one pint of water, the mixture to be passed along beneath the plants, when the fumes of the benzine cause the insects to fall into the pan containing the liquid. He also states that this operation should be performed two or three times a day during the eight or nine days' period that the beetles usually put in an appearance. W. H. T.

SWEET PLANT AND PALMS.

What is the true name of the specimen known as the sweet plant? How do you propagate it? What will kill the white worms at the roots of my palms and ferns? J. W. V.

The common names of plants are frequently a source of confusion, and this designation, sweet plant, was a new one to the writer, but after having received a specimen the mystery was found to be solvable. The plant in question is really a club moss, Selaginella Kraussiana, and an old inhabitant of the greenhouse. This plant may readily be propagated by cuttings, the latter being formed of growths about two inches long, and several of such cuttings being potted together in a 2-inch or 3-inch pot in sandy soil, kept shaded and moist. They will soon become established.

Try watering the palms with lime water about once a week in order to discourage the worms, or hot water at a temperature of not more than 130 degrees may prove satisfactory. W. H. TAPLIN.

JACKSONVILLE, FLA.—George Just is in Germany, and has been for the summer, A. E. Singleton being in charge of his business in the meantime.

FIELD-GROWN
Carnation Plants

	Per 100	1000
Lawson.....	\$6.00	\$50.00
Nelson	5.00	40 00
Morning Glory	5 00	40.00
Guardian Angel	5 00	40 00

	Per 100	1000
Crusader.....	\$5.00	\$40.00
Queen Louise.....	5.00	40.00
Flora Hill.....	5.00	40.00

All plants sold under express condition that if not satisfactory when received, they are to be immediately returned, when money will be refunded.

ASPARAGUS

	Per 100	1000
Plumosus, 3½-inch....	\$5 00	\$45 00
Sprengerl, 3½-inch....	5 00	45 00

PETER REINBERG, 51 Wabash Ave. CHICAGO
Telephone 2846 Central

Grafted Roses

EXTRA FINE

BRIDES BRIDESMAIDS
IVORY GOLDEN GATE
TESTOUT

3½-inch pots, \$15.00 per 100.

It is not too late to plant.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12 00 per 100
100.00 per 1000

Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO.
and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

PERKASIE, PA.—Benjamin K. Hederich has completed another house 28x140 and has it planted with carnations.

NEWTON, IA.—Mrs. James Lister is planning to enlarge the City Greenhouse.

FIELD-GROWN
Carnations

First-class, clean, healthy plants.

	Per 100	Per 1000
MRS. LAWSON.....	\$4.00	\$35.00
MRS. NELSON	4.00	35.00
GUARDIAN ANGEL	4.00	35.00
FLORA HILL.....	4 00	35.00
WHITE CLOUD	4 00	35.00
MRS. JOOST	4.00	35.00

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CUT FLOWERS,

51 Wabash Ave., CHICAGO

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Carnation Plants.

THE UNITED STATES CUT FLOWER CO., ELMIRA, N. Y.

Have a selection of fine high-land-grown stock, free from rust, stem-rot or any other disease, in the varieties named, which they are quoting at the following prices:

	1st Grade Per 100	2nd Grade Per 100
LAWSON.....	\$6.00	\$5.00
PROSPERITY	5.00	4.00
GUARDIAN ANGEL....	4.00	
WHITE CLOUD.....		4.00
HILL		3.50
ESTELLE.....		3.00
HARLOWARDEN.....		3.00
ROOSEVELT.....		3.00

FINE, STOCKY SMILAX PLANTS,
\$2.00 per 100.

Stock limited. Place orders EARLY.
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CARNATIONS

FROM THE FIELD

Vesper	Norway
The Queen	Harlowarden
Boston Market	Joost
Queen Louise	William Scott
Flora Hill	Prosperity

State quantity you can use of each variety and we will quote prices.

500 Lawson,

Extra fine plants, \$8.00 per 100.

The Leo Niessen Co.

1217 Arch St., Philadelphia, Pa.

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LOOK !! CARNATIONS

40 Fisher.....4c each | 75 Prosperity...4c each
175 Qu'n Louise 1c each | 475 Wolcott....4c each

Fine healthy stock. Speak quick.

ADAM LAUB & SON,
Hughsonville, Dutchess Co., N. Y.

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Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, \$10.00 per 100; \$75.00 per 1000.

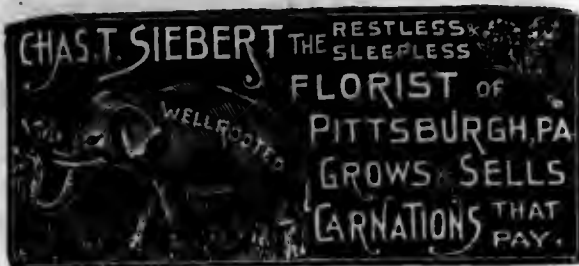
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3-inch pots, \$3.50 per 100.

D. WOOD BRANT, W. Peterson and N.
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FIRST SIZE	Per 100	SECOND SIZE	Per 100
M. A. PATTEN.....	\$7.00	MRS. LAWSON.....	8.00
MRS. LAWSON.....	5.00	QUEEN LOUISE.....	8.00
FAIR MAID.....	5.00	GENEVIEVE LORD.....	2.50
QUEEN LOUISE.....	5.00	INDIANAPOLIS.....	3.00
THE QUEEN.....	5.00	VESPER.....	8.00
GENEVIEVE LORD.....	4.00		
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LILLIAN POND.....	5.00		

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Cash with order, please, or C. O. D.

CHAS. T. SIEBERT,

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Mention The Review when you write.

100,000 Field-Grown Carnations!

FINE, HEALTHY PLANTS

CRISIS, new commercial scarlet, \$2.00 per doz.: \$15.00 per 100.

FLAMINGO, \$10.00 per 100.

MRS. NELSON, THE QUEEN, PROSPERITY, \$6.00 per 100.

QUEEN LOUISE, THE QUEEN, PORTIA, PALMER
ELDORADO, WHITE CLOUD, HARRY PENN, \$5.00 per 100.

J. L. DILLON, BLOOMSBURG, PA.

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Choice Northern Field-Grown

ROSES

Also Rose Plants

leading varieties out of 2½-inch pots, at prices which will interest you.

C. M. Niuffer, Springfield, O.

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ROSES

Carnations, Ferns and
Flowering Plants.

A. Jablonsky, Wellston, Mo.

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1000 Large Healthy QUEEN LOUISE

Carnation plants, \$2.00 per 100.
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FIELD-GROWN

CARNATIONS

Francis Joost, Flora Hill, Marquis, Mary Wood, Lillian Pond, \$4.00 per 100.

Hardy Oriental POPPIES, \$4 per 100.

Also field-grown hardy PHLOX, 10 extra fine named varieties, \$5.00 per 100.

ASPARAGUS PLUMOSUS, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100.

SPRENGERI, 2-in., \$2.00 per 100.

DRACAENA INDIVISA, 2-in., \$2.00 per 100; 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100.

The National Plant Co., Dayton, Ohio

Mention The Review when you write.

FIELD CARNATIONS

Low Closing Prices. Perfectly Clean, Healthy Plants, Grown on New Ground.

Lawson, Norway, Prosperity, Joost, Armazindy, Lord, 1st size, strong, bushy plants \$5.00 per 100; \$45.00 per 1000. 2nd size, very nice stock \$4.00 per 100; \$37.50 per 1000.

ROSES Strong stock to force. A few hundred very fine 4-inch Brides and Maids at \$8.00 per 100.

Brides and Maids, strong, 3-in., \$3.50 per 100. Ivory and Golden Gate, extra heavy, 3-in., \$3.50 per 100.

W. H. Gullett & Sons, Lincoln, Ill.

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CARNATIONS

Some fine Lawson, Moonlight and Crane plants still for sale.

INDIANAPOLIS FLOWER & PLANT CO.
Indianapolis, Ind.

Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2 1/4-inch pots and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS,
No 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

PITTSBURG.

The Market.

One does not always care to tell the same story, but sometimes necessity compels us to. September has not brought much improvement in business and stock is in abundance. Asters are fine but the specials supply the demand; grades below that are lost.

Club Meeting.

President Langhans called the Florists' Club to order September 5 with a very fair representation of members present. An interesting talk on summer flowers was given by John Zimmerman, which he illustrated with a large variety of cut blooms from the institution at Dixmont. Mr. Wolf, of Emsworth, also showed plants of fancy-leaved caladium and Nægelia Geroltiana, which were admired by all.

The president called on those who had been to Washington to report what they had seen and heard at the convention. Bedding plants and bedding generally was discussed at some length and many comparisons drawn between this city and those visited, none of which were disparaging to this city. All spoke highly of the departments which came under Mr. Brown, where they found many good things well done. Special mention was made of the kind treatment they received at the hands of the Washington and Baltimore florists, and on motion the secretary was instructed to write the thanks of the club for the attention shown our members.

During the evening many members present were at a loss to understand why John Zimmerman seemed so interested in mentioning the ladies, and bring them into every discussion, but before the meeting adjourned he admitted that he had found the best little Scotch girl in the world and that they had made the trip to the convention their bridal tour. Congratulations were then in order.

Various Notes.

Visitors of the week were J. A. Peterson, Cincinnati; Martin Reukauf, of Philadelphia; W. A. Herbert, Wellsville, O.; E. M. Hall, Fairmont, W. Va., with his bride passing through the city and stopped off to hear the Damrosch orchestra and to see his friends.

W. J. Smith, better known as Jarve, is receiving congratulations. It is the first and a boy.

Gustav Ludwig has been confined to his home with hay fever. Hoo-Hoo.

SMITH'S Chrysanthemum Manual sent by the REVIEW on receipt of 25c.

ABUNDANCE The Phenomenal Yields



A carnation that stands alone for blooming, as a glance at the above photo will show. No other sort can compare with it. Blooming profusely from fall until thrown out in summer. Color, pure white, a good size, well built flower of the shape of Scott. Stems in fall 14 to 16 inches, stretching to 2, 2 1/2 and 3 feet in winter and spring, very stiff without being rigid. Is a fine keeper and shipper, flowers sent to Cuba last year kept in perfect condition a week after arrival. Plant has the slim, wiry growth of McGowan in fall but loses this character as

winter and spring advance, as it makes a rapid, strong and vigorous growth. It makes a large bunch of fibrous roots, which accounts for its wonderful recuperative power, and makes it extremely easy to handle; it can be transplanted with perfect safety, plants standing up like soldiers in a couple of days after planting. It makes absolutely no grass at base of plants for every shoot runs quickly up to flower. A thoroughly business Carnation. Is a profuse propagator and a sure and easy rooter. Has never been subject to any disease. There is nothing in the way of a Carnation easier to grow, but beware of overfeeding, as it won't stand it; flowers will burst if fed highly; 3 parts of well-rotted sod or rich loam, with 1 part well-rotted manure is all it requires, no other dressing. This is a Carnation that returns dollars for cents to the grower, for while he grows Abundance he will always get an abundance.

Orders taken now for cuttings, so send in your order early as they are filled in strict rotation.

Price for well-rooted Cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate. To those wishing unrooted cuttings will be given 25 extra with each 100. Rooted cuttings as soon as possible; unrooted cuttings after Nov. 1. Cash before delivery

R. FISCHER, - - GREAT NECK, L. I., N. Y.

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MY MARYLAND Pure White JESSICA Red and White Variegated

TWO GREAT CARNATIONS FOR 1906.

\$2.50 per doz.; \$12 per 100; \$100 per 1000.

Are you shrewd in business? Yes? Then write us immediately concerning these two great carnations.

THE E. G. HILL CO.
RICHMOND, IND.

THE H. WEBER & SONS CO.
OAKLAND, MD.

Carnations FIELD-GROWN

1000 Flamingo.....	\$8.00 per 100;	\$75.00 per 1000
500 Mrs. Patten	8.00 "	75.00 "
60 Nelson Fisher.....	8.00 "	75.00 "
500 Estelle	7.00 "	65.00 "
100 Mrs. Nelson.....	6.00 "	55.00 "
200 Boston Market.....	6.00 "	55.00 "
1000 White Cloud	6.00 "	55.00 "

ROSE PLANTS.

200 3-inch Brides, \$4.00 per 100; 150 2 1/4-inch Gats 125 2 1/4-inch Ivory \$3.00 per 100.
FERNs. Boston. 3-inch, \$6.00 4-inch, \$12.00.
Piersoni, 3 inch. \$10.00 Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

CARNATIONS

	100	1000
MRS. M. A. PATTEN...	\$8.00	\$70.00
NELSON FISHER.....	8.00	70.00
FLAMINGO	6.00	50.00
D. WHITNEY	5.00	40.00
ENCHANTRESS	8.00	60.00
FAIR MAID	6.00	50.00

These are field-grown plants from selected stock.

BACKER & CO., Billerica, Mass.



DREER'S PALMS Decorating Sizes

An exceptionally large stock of large plants for decorating.

KENTIA FORSTERIANA

12-inch tubs.....	6 to 7 leaves.....	8 feet high.....	\$25.00 each.
12 ".....	6 to 7 ".....	7 ".....	15.00 "
12 ".....	6 to 7 ".....	6 1/2 to 7 feet high.....	12.50 "
10 ".....	6 to 7 ".....	6 to 6 1/2 ".....	10.00 "
8-inch pots.....	6 to 7 ".....	45 to 48 inches high.....	3.50 "
7 ".....	6 to 7 ".....	42 to 45 ".....	3.00 "
7 ".....	6 to 7 ".....	42 inches high.....	2.50 "
7 ".....	6 leaves.....	36 ".....	2.00 "
6 ".....	6 ".....	32 to 36 inches high.....	1.50 "

KENTIA FORSTERIANA, made-up plants

15-inch tubs.....	3 to 4 plants in a tub.....	7 to 8 feet high.....	\$25.00 each.
12 ".....	3 to 4 ".....	7 feet high.....	20.00 "
12 ".....	3 to 4 ".....	6 1/2 to 7 feet high.....	15.00 "
10 ".....	3 plants in a tub.....	6 to 6 1/2 ".....	12.50 "
10 ".....	3 ".....	4 to 4 1/2 ".....	7.50 "
8 ".....	3 ".....	4 feet high.....	5.00 "
8 ".....	3 ".....	3 1/2 ".....	4.00 "
7 ".....	3 ".....	3 1/2 ".....	3.00 "

For a complete list of PALMS and other DECORATIVE STOCK see our New Wholesale List just issued.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

FOR SALE

FINE, BUSHY

Carnation Plants

Out of Field. Clean Stock.

BOSTON MARKET	5c each
QUEEN LOUISE.....	5c each
ENCHANTRESS	6c each
LAWSON, pink	6c each
FLAMINGO	10c each
LADY BOUNTIFUL.....	10c each
WHITE LAWSON.....	10c each

STRONG 4-INCH MAIDS
clean stock to close out at \$6.00 per 100 until sold.

Pittsburg Rose and Carnation Co.
CRYSTAL FARM,
P. O. Address, GIBSONIA, PA.

Mention The Review when you write.

2000 Carnation GLACIER

The best paying white for the retail grower. Strong, healthy plants from the field, \$3.50 per 100; \$30.00 per 1000. Cash.

GERANIUMS — From 2 1/2-inch pots. Write us.

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

SOL GARLAND Des Plaines, Ill. CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

THE KEY TO SUCCESS THE WHOLE WORLD AROUSED

"Not a kopeck for indemnity," so Witte said, and won a billion for Russia. Follow the example of Witte—stick to your word. Love your business; don't give in or break down under the strain of daily life. Courage, shrewdness, energy and honesty is the motto that made Godfrey Aschmann a successful business man.

ARAUCARIA EXCELSA OUR SPECIALTY.

GODFREY ASCHMANN



OF AMERICA

Order now while the weather permits shipping. **Notice**—When you undertake anything, do it well or not at all. This is our motto adopted 10 years ago when we imported the first lot of this well known pot plant, the **ARAUCARIA EXCELSA** from Belgium. These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of

this land from year to year. Please watch the growth of our importation during the last 10 years: first year 100, second 250, third 500, fourth 1000, fifth 2,000. This year (1905) which is the 10th anniversary of our first importation, our spring importation amounted to 5,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these, in or out of:

5 1/4-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers.....	\$0.50
5 1/4-in. pots, 13 to 15 in. high, 3 to 4 tiers.....	.60
6-in. pots, 16 to 18 in. high, 3 to 4 tiers.....	.75
6 1/4-in. pots, 18 to 20 in. high, 4 to 5 tiers.....	1.00
6 1/2-in. pots, 20 to 24 in. high, 5 to 6 tiers.....	1.25

A few of many testimonials recently received:

CANON CITY, COLO., July 29, 1905.
Mr. Godfrey Aschmann, Philadelphia, Pa.
Dear Sir—My order for Araucaria Excelsa arrived in fine condition. They were all right. Accept my thanks.
E. R. BESS.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.
Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

CARNATIONS F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

52 William St., BURLINGTON, VT., Aug. 19, 1905.
Godfrey Aschmann, Philadelphia, Pa.

Dear Sir—We received the Araucarias in first-class shape. They are fine stock. Now we would like your price on Kentia Belmoreana, Ficus Elastica, Azaleas, Scottii Ferns. Like to buy all our stock at one place. Thanking you for your good wishes,

Yours for business, TONER & SANBORN.

Araucaria Compacta Robusta, unusually large, very beautiful, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each.

Araucaria Excelsa Glauca 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.00, \$1.25, \$1.50, \$1.75 each.

Kentia Forsteriana, 30 to 36 in. high, 4-yr. old, \$1.00; 4-yr. old, 25 to 30 in. high, 75c; 4-in. pots, made up, 3 in pot, about 10 leaves in all, 20 in. high, 25c. **Belmoreana**, 4-in., about 18 to 20 in. high, 25c; 4-yr. old, 25 to 30 in. high, \$1.00 each. Above are the sizes entered in the Philadelphia Customs House. Made-up plants (large one in center, 3 smaller ones around), 7-in. pots, \$1.50 to \$1.75 each. **Latania Borbonica**, 5-in., 30c.

Ficus Elastica, imported, 4-in. pots, 25c.; 5 and 5 1/4-in., 35c. and 40c. each; 6-in. pots, very fine, 50c each.

Adiantum Cuneatum, (Maiden hair fern), 4-inch pots, ready for 5 or 6-in., very strong, at 12c to 15c; 5-in., strong, 25c.

Asparagus Plumosus Nanus, 3-inch pots, \$7.00 per 100.

Cocos Weddelliana, 3-in., 15c. By doz. or 100.

Areca Lutescens, made up, 5 1/4-inch pots, very fine, 40c to 50c each. 4-in., made up, 3 plants in pot, 16 to 18 in. high, 20c. 6-in., made up, 3 plants in pot, 25, 30, 35 in. high, 40c, 50c, 75c.

Boston Ferns, 6-in., 50c; 7-in., 75c; 5-in., 30c., 35c. and 40c. each; 4-in., 20c. **Pieroni Ferns**, 6-in., 50c; 4-in., 20c. **Scottii Ferns**, 6-in., 75c; 4-in., 25c.

Hydrangea Otaksa, pot-grown, fine stuff, 6-in., 25c; 4-in., 15c. Large clumps, suitable for tubs, 50c, 75c to \$1.00 each.

Cash with order, please. All goods must travel on purchaser's risk.

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

**PALMS!
PALMS!
PALMS!**



By This We Know Just Where To Go.

POLLWORTH, - Milwaukee.

Mention The Review when you write.

DENVER.

The Market.

Not a large business is expected at this season of the year, but the demand for cut flowers last week was very good and larger than anticipated, one large funeral out of town helping out to a large extent. Nearly every retailer makes the statement that business in August was from ten to twenty per cent better than August of last year, and September has started very well. A large crowd of G. A. R. people, as well as tourists accompanying them, filled the city to its fullest the first week of the month but they did not buy many flowers. However, their money will get into circulation shortly and we will all get a shot at it.

The supply of American Beauties is increasing and a good demand prevails. Some extra fine flowers are seen at some of the large stores, prices for the best grades being \$5 and \$6 per dozen, retail; others down to \$3, according to quality. Brides and Bridesmaids are now plentiful and are in very good shape. Other varieties of roses are also increasing in number, Liberty being very nice and selling well.

Carnations are not arriving in any large number, and are still short of stem and are small flowers. Asters are in great quantity. Really good whites sell well. There are not so many purple ones on the market as in former years. There are large quantities of inferior asters which have the effect of keeping down the price of good ones. Lilies are quite plentiful and the flowers are very good; they retail at 25 cents per bloom. Sweet peas are nearly over, being short of stem and small flowers; they are being retailed by some of the stores for 5 cents per bunch of twenty-five. Dahlias are in season.

Various Notes.

The Scott Floral Co. has a very attractive window of Twentieth Century dahlias.

All the stores had windows especially decorated in honor of the G. A. R.

J. A. Valentine and B. E. Gillis, of the Park Floral Co., were well pleased with their trip east. Mr. Valentine left almost immediately for California to join Mrs. Valentine on a trip to Portland and Seattle.

The bowling season has opened and the Florists' League has called a meeting to reorganize, on Monday, September 18.

E. S. K.

Ferns, Asparagus, Poinsettias, Etc.

Asparagus Plumosus, 2½-in., \$3.00 per 100.

" **Sprengeri**, 2½-in., \$2.50 per 100.

Grevillea Robusta, 2½-in., \$3.00 per 100.

Poinsettia, 2½-in., \$5.00 per 100.

Small Ferns for Ferneries—All the best and most hardy varieties—Strong, bushy plants, \$3.00 per 100; \$25.00 per 1000.

Primula Obconica, grand strain, 2½-in., \$3.00 per 100.

Primula Sinensis, large-flowered, 2½-in., \$3.00 per 100.

Cycas Revoluta—A large stock of small size Cycas, will make quick sellers: bright, fresh stock just right for retail sales, 4 to 6 leaves, 35c; 6 to 8 leaves 50c; 8 to 10 leaves 75c; 10 to 12 leaves \$1.00.

Kentia Belmoreana and Forsteriana—Grand values, \$1.50, \$2.00, \$2.50 and \$3.00 each. No better stock in the country.

Ficus Elastica—A line of imported plants, 12 to 15 in high, nicely hardened out-of-doors, \$25.00 per 100.

Euphorbia Jacquiniflora—An old fashioned winter-flowering plant, grand when nicely done, 4-in. branched plants, \$10.00 per 100.

Epiphyllum Makoyanum and E. Truncatum Violaceum (Lobster Claw Cactus)—Strong 2-yr. heads, \$20.00 per 100.

Lilium Harrisii, 5 to 7-in., \$3.50 per 100.

Lilium Harrisii, 7 to 9-in., \$7.00 per 100.

Geraniums—Full list of new and standard varieties—late spring struck plants, \$3.00 per 100.

Boston Ferns—Plants from bench—short, stocky plants, 4-inch pot size, \$15.00 per 100; 5-inch pot size, \$25.00 per 100. No better way to buy than from the bench, if stock is like ours.

Begonias, flowering, in variety, \$3.00 per 100.

Hydrangea Otaksa, strong plants from field, bushy, good, for 6 to 7-inch pots, \$12.00 per 100.

Send for Price List No. 5.

The Storrs & Harrison Co.
PAINESVILLE, OHIO.

Mention The Review when you write.

Rooted Geranium Cuttings

Hill, Poltevine, Vland, S A. Nutt Perkins Ricard, La Favorite, \$1.50 per 100 New Geranium Telegraph, \$5.00 per 100. Prepaid.

SPRENGERI and PLUMOSUS Seedlings, fine stock \$1.00 and \$1.50 per 100 Prepaid.

PARSLEY PLANTS, 25c per 100; \$1.25 per 1000.

Chas. Gay, Des Moines, Ia.

Mention The Review when you write.

SCOTTII Ferns

Strong, well-rooted runners.
\$4.00 per 100 or \$35.00 per 1000.

Davis Bros., Morrison, Ill.

Mention The Review when you write.

5-in. Boston Ferns

\$3.50 per doz., \$25.00 per 100.

3-in. Asp. Plumosus Nanus

\$1.00 per doz., \$7.00 per 100.

D. U. Augspurger & Sons, P.O. Box 778 Peoria, Ill.

Mention The Review when you write.

Giant Pansies

Finest quality guaranteed, \$3.00 per 1000;
2000 for \$5.00.

Daisies, double, Snowball and Longfellow, \$2.50 per 1000.

Hollyhocks, double, 5 leading colors, guaranteed to bloom, 5c.

Alyssum, Double Giant, 2½-in., 2c.

Asparagus Sprengeri, for 8-in., 2c.

Primula, quality guaranteed

Obconica Grandiflora, finest fringed seedlings, strong, Alba and Rosea, 75c per 100, mail; Alba, 2 in., 2c.

Giant Cyclamen Seed, finest quality mixed, close out at 40c per 100. Cash.

BYER FLORAL CO., Shippensburg, Pa

Mention The Review when you write.

DAHLIAS
One Hundred and Thirty Acres

ROOTS AND BLOOMS in any quantity

L. K. PEACOCK, Inc., Atco, N.J.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.



SPECIAL OFFER

We have a fine lot of **BOSTON FERNS** in 10-inch pots, measure from 30 to 36 inches across. In fine condition, just the thing for immediate sale or for your show window. **\$1.50 each; \$18.00 per doz.**

BOSTONS , 2-in.....\$0.50 doz.; \$4.00 100	BOSTONS , 6-in....\$6.00 doz.; \$45.00 100
" 3-in..... 1.00 " 8.00 "	" 7-in.... 9.00 "
" 4-in..... 1.50 " 12.00 "	" 8-in....12.00 "
" 5-in..... 3.00 " 25.00 "	Barrowsii , 2½-in.. 3.00 " 25.00 100

Send for complete price list of Palms and Ferns.
We have the largest and best stock in the west.

GEO. WITTBOLD CO. 1657 **BUCKINGHAM PL. Chicago**

Mention The Review when you write.

Chinese Primroses! (SINGLE.)



Our stock is grown from the best selected European strain, which has given satisfaction on wherever grown. Fine plants from 2½-inch pots, ready for immediate shift, in white, clear light pink, blue and bright scarlet, \$3.00 per 100.

Field-Grown Asparagus Sprengeri

Those who have purchased our field-grown plants in the past are convinced that they are much superior to pot-grown, both for pots and bench culture.

When housed they immediately start into active growth, throwing up numerous growths, which come to perfection much earlier than those from pots. Field culture adds to the vigor of the plants and an enormous crop of green is the result.

PLANT NOW for your Winter Green.

Bushy plants, ready for 4-inch 5-inch and 6-inch pots, \$6.00, \$8.00 and \$10.00 per 100.

Send for full list offering many other desirable plants.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

MISCELLANEOUS STOCK.

BOSTON FERNS, PALMS, DRACAENAS, GERANIUMS, COLEUS and general bedding stock in large quantities.

Write for prices. Cash or reference.

L. H. FOSTER ESTATE,

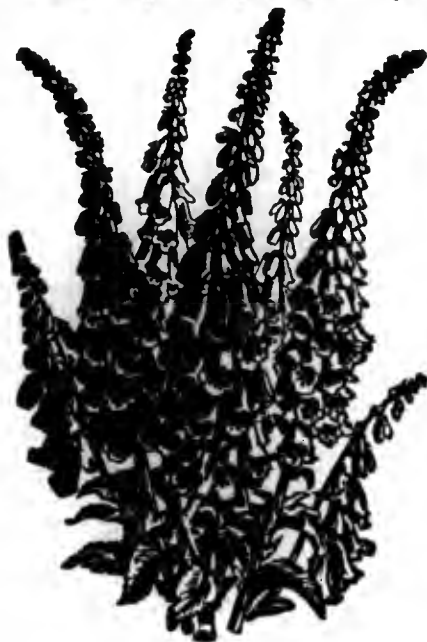
45 King St., DORCHESTER, MASS.

Mention The Review when you write.

...YOU WILL FIND...
ALL THE BEST OFFERS ALL THE TIME
IN THE REVIEW'S CLASSIFIED ADS.

FOXGLOVES and CANTERBURY BELLS...

A superb lot of strong, field-grown clumps of *Digitalis Gloxinoides* and also the old-fashioned species (*D. Purpurea*), at \$5.00 per 100. Several thousand Canterbury Bells, strong clumps, at \$5.00 per 100.



PEONIES—An immense stock, choicest varieties strong roots, \$6.00 to \$15.00 per 100.

DOUBLE HOLLYHOCKS—Field-grown, \$5.00 per 100; \$40.00 per 1000.

SINGLE HOLLYHOCKS—Field-grown, \$4.00 per 100; \$35.00 per 1000.

PHLOX—Finest varieties, field clumps, \$1.50 per 100; \$10.00 per 1000.

GERMAN IRIS—Home-grown roots, \$2.50 per 100; \$20.00 per 1000.

A large stock of strong, field-grown clumps or strong roots of

Sweet William, *Veronica Longifolia*, *Subsessilis*, *Delphiniums*, *Columbines*, *Anthemis*, *Asclepias Tuberosa*, *Anemone Japon ca*, *Shasta Daisy*, *Hardy Pinks*, *Coreopsis*, *Gaillardia*, *Oriental Poppy*, *Hardy Sunflowers*, *Asters and Chrysanthemums*, *Rudbeckias*, *Cardinal Flower*, *Stokesia Cyanea*, etc., at equally low prices.

Special Illustrated Trade Price List mailed to members of the trade upon application.

J. T. LOVETT, ---- LITTLE SILVER, N. J.

Mention The Review when you write.

ROSES,
BOSTON FERNS,
PLUMOSUS,
SPRENGERI, all sizes
CINERARIAS,
CYCLAMEN,
REX BEGONIAS,
Jerusalem Cherries,
Flowering Begonias, Etc.

Write **GEO. A. KUHL, Pekin, Ill.**

Mention The Review when you write.

Christmas Peppers

A fine lot of 8-inch plants, in bud, bloom and fruit, ready for 4-inch, \$4.00 per 100. Will make fine plants for Christmas, when red berried plants find a ready sale.

C. R. HILLS, Grand Rapids, Mich.

Mention The Review when you write.

FIELD-GROWN SINGLE VIOLET Plants

Princess of Wales and Dorsett,
\$6.00 per 100, \$50.00 per 1000.

FIELD-GROWN

CARNATION PLANTS

Glacier.....\$45.00 per 1000
Peru 85.00 per 1000
Morning Glory..... 4.00 per 1000

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

Asparagus Plumosus

Nice bushy stock, present delivery, from 2½-in pots, \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., ERIE, PA.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ADIANTUMS.

Adiantum Croweanum at ONE-HALF PRICE. The following prices tell the story: Strong plants from 3-in., \$2.50 doz.; \$15.00 100; \$125.00 1000. W. F. Kasting, Buffalo, N. Y.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 25c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000. Anderson & Christensen, Short Hills, N. J.

ALYSSUM.

Alyssum, plant double for winter flowering, fine plants, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Alyssum, double plant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double plant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alyssum double plant, 2½-in., 2c. Byer Floral Co., Shippensburg, Pa.

ARAUCARIAS.

Araucaria excelsa, 5¼-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, 50c; 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 60c; 6-in. pots, 16 to 18 in. high, 3 to 4 tiers, 75c; 6¼-in. pots, 18 to 20 in. high, 4 to 5 tiers, \$1.00; 6½-in. pots, 20 to 24 in. high, 5 to 6 tiers, \$1.25 each. A. compacta robusta, very large, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each. A. excelsa glauca, 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.00, \$1.25, \$1.50, \$1.75 each. Cash. G. Aschmann, 1012 Ontario St., Phila.

ASPARAGUS.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. A. Sprengerl, extra heavy, from 2-in. pots, \$1.90 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 2½-in. pots, 50c per doz., \$2.00 per 100. Asparagus Sprengerl, 2½-in. pots, 40c per doz., \$2.00 per 100; 3-in. pots, 60c per doz., \$3.00 per 100. A. L. Harmon, Iola, Kan.

30,000 Asparagus pl. nanus, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from flats, \$1.00 per 100. A. Sprengerl, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Asparagus plumosus nanus seedlings from flats, \$6.00; transplanted, \$12.00 1000. Sprengerl seedlings, \$6.00; transplanted, \$10.00 1000. Yalaha Conservatories, Yalaha, Fla.

100,000 Asparagus plumosus nanus, fine, young plants from benches, \$6.00 per 1000. 5000 last year's plants in 2½-in. pots, \$1.50 per 100. Cash. Samples free. S. B. Ritter, Port Royal, S. C.

Asparagus plumosus, 200 3-in. at 5c each. 200 3½-in. at 6c each, 300 4-in. at 7c each. These are strong crowns just ready for bedding. Maurice J. Brinton, Christiana, Pa.

Asparagus plumosus nanus, good stocky plants in 2½-in. pots, ready for shift, \$3.50 per 100, \$30.00 per 1000; 500 at 1000 rate. Anderson & Christensen, Short Hills, N. J.

Asparagus plumosus nanus seedlings, fine, strong, \$1.25 100, \$10.00 1000, delivered; 2-in., \$3.00 100; \$25.00 1000, f. o. b. H. H. Berger & Co., 47 Barclay St., New York.

Asparagus plumosus, ready to shift into 3-in. pots, \$3.00 per 100. Sprengerl, fine transplanted plants, \$1.50 per 100. J. W. Rentz & Son, Peru, Ind.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c. F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus plumosus, 4-inch, \$10.00 per 100. Asparagus Sprengerl, 2½-inch, 2.50 per 100. Asparagus Sprengerl, 3-inch, 5.00 per 100. Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order. Chapin Bros., Lincoln, Neb.

Asparagus plumosus, 2½-in., at \$2.50 per 100; 3-in., at \$5.00 per 100; strong, but not stunted. Cash. Jos. E. Bonsall, Salem, Ohio.

Field-grown Asparagus Sprengerl. Bushy plants ready for 4, 5 and 6-in. pots, \$6.00, \$8.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus nanus, 3-in., \$7.00 100. Cash. G. Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus nanus, 2½-in., \$1.00 doz., \$6.00 100; 4-in., \$2.00 doz., \$15.00 100. Cash. Emil Wagner, Elmhurst, Cal.

Asparagus plumosus nanus and Sprengerl, very heavy 2 and 3-in. plants, 3c and 5c. C. Betscher, Canal Dover, Ohio.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash. Baur Floral Co., Erie, Pa.

50 Asparagusa plumosus, 3-in., 15c each; 50 Asparagus Sprengerl, 3-in., 10c each. W. E. Gravett, Lancaster, Ohio.

Asparagus Sprengerl and plumosus seedlings, fine, \$1.00 and \$1.50 100. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus Sprengerl, field-grown, fine, ready for 5 and 6-in. pots, \$5.00 per 100. S. J. Galloway, Eaton, Ohio.

Asparagus Sprengerl, 2-in., ready for 3-in., fine plants, \$2.00 100; \$18.00 1000. Dinastel Bros., 1056 N. 62nd Ave., Chicago.

Asparagus plumosus, 2½-in., \$2.50; 3-in., \$4.00 100. Sprengerl, 2-in., \$2.00 100. National Plant Co., Dayton, Ohio.

Asparagus plumosus nanus, strong plants, 3-in. pots, \$4.50 100, \$40.00 1000. R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus and Sprengerl, 2½-in., \$2.50 100; \$22.50 1000. Jackson & Perkins Co., Newark, New York.

1000 Asparagus Sprengerl, strong, 4-in. pots, \$7.50 per 100. Sample free. John Christman, Stanford, Ky.

Asparagus plumosus and Sprengerl, 3½-in., \$5.00 100; \$45.00 1000. Peter Reinberg, 51 Wabash Ave., Chicago.

Asparagus plumosus, 2½-in., \$3.00 100. Sprengerl, 2½-in., \$2.50 100. The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus nanus and Sprengerl, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengerl, strong 3-in., \$3.00 per 100; \$25.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

Asparagus Sprengerl, 2½-in., \$1.50 100; 3½-in., \$5.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus nanus, 2¼-in., \$2.00 100; 3-in., \$5.00 100. C. R. Hills, Grand Rapids, Mich.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus nanus, 3-in., \$1.00 doz.; \$7.00 100. D. U. Augspurger & Sons, Peoria, Ill.

Asparagus Sprengerl, 2-in., \$2.00 per 100; \$15.00 per 1000. J. C. Murray, Peoria, Ill.

Asparagus Sprengerl, out of 2½-inch pots, \$2.00 100. Frank B. Rine, Lewisburg, Pa.

3000 Asparagus Sprengerl, 2-in., \$2.00 100, any quantity. W. L. Huckle, Belleville, Ill.

Asparagus Sprengerl in 6 to 10-in. pots, fine fronds. H. Bornhoeft, Tipton, Ind.

Asparagus plumosus nanus, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengerl, 2½-in., \$2.50 100. Cash. Maple City Greenhouses, Honesdale, Pa.

Asparagus Sprengerl, 4-in., \$5.00 100. James Patience, Noroton Heights, Conn.

Asparagus Sprengerl for 3-in., 2c. Byer Floral Co., Shippensburg, Pa.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf. Crown Point Floral Co., Crown Point, Ind.

AUCUBAS.

Aucubas, pot-grown, 18 in. high, 15c. Chas. Ammann, Central Ave., Yonkers, N. Y.

AZALEAS.

Azaleas. Simon Mardner, Vervaeana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

BEDDING PLANTS.

Alyssum plant and dwarf, heliotropes, lantana, Swainsona alba and rosea, plumbago white, all 2½-in. stock, \$2.00 100; \$17.50 1000. R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, coleus and general bedding stock in large quantities. Write. L. H. Foster Estate, Dorchester, Mass.

A fine lot of strong, rooted plants, in 2-in. pots. Coleus, double petunia, lantana and salvia, \$1.50 per 100. Schellhaas & Furst, Miamisburg, O.

BEGONIAS.

Rex begonias, an unusually fine stock of 300 specimen plants in assorted varieties, ready for 4 to 8-in. pots. Anyone who can use a dozen or more of these at a bargain, please write to Will B. Munson, Denison, Tex.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. Manicata aurea, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., \$4.00 100; \$35.00 1000. Manicata aurea, 2-in., \$4.00 100; \$35.00 1000. E. B. Randolph, Delavan, Ill.

New begonia, TURNFORD HALL, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000. Lehnig & Winnefeld, Hackensack, N. J.

Flowering begonias, in variety, \$3.00 100. The Storrs & Harrison Co., Painesville, O.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet hays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Celestial peppers, 2½-in., \$2.50; 3½-in., \$3.50; 4½-in., \$8.00 per 100; all need a shift and are extra fine. Jerusalem cherries, 2½-in., \$2.00 per 100. Cash. J. Sylvester, Oconto, Wis.

Christmas peppers, 2½-in. pots, 40c per doz., \$2.00 per 100; 3 and 4-in. pots, 2 fine plants in a pot, \$3.00 per 100. A. L. Harmon, Iola, Kan.

Jerusalem cherries, 4-in., ready for a shift, very bushy, \$6.00 per 100; \$50.00 per 1000. T. N. Yates & Co., Mt. Airy, Philadelphia, Pa.

Jerusalem cherries, 500 extra strong plants, in 4-in. pots, \$6.00 100. Parkside Greenhouses, 746 East 70th St., Chicago.

Christmas peppers, out of 4½-inch pots, \$6.00 100. Jerusalem cherries, fine plants, \$5.00 100. Frank B. Rine, Lewisburg, Pa.

Christmas peppers, 2½-in., \$2.00 100; fine, in flower and fruit, 3-in., \$4.00 100. C. R. Hills, Grand Rapids, Mich.

Peppers, 2-in., \$2.00 per 100; \$15.00 1000. Chicago Carnation Co., Joliet, Ill.

BULBS.

LILIUM HARRISII.		12	100	1000
5 to 7-inch.....	\$.50	\$ 3.25	\$30.00	
6 to 7-inch.....	.60	4.25	40.00	
7 to 9-inch.....	.85	6.50	60.00	
9 to 11-inch.....	2.00	15.00		
CALLA ETHIOPICA.		12	100	1000
4 to 6-inch cir.....	\$.75	\$ 5.00		
5 to 7-inch cir.....	.85	6.50	45.00	
7-inch up	1.50	10.00	60.00	

Narcissus. Paper white, true grand., 13 cm. up, 20c 12; \$1.00 100; \$9.00 1000. French Trumpet major, extra fine, 25c 12; \$1.25 100; \$10.00 1000. Chinese narcissus, 1st size, basket 30, \$1.25; mat, 4 baskets, \$5.25. H. H. Berger & Co., 47 Barclay St., N. Y. City.

French bulbs now ready. Paper white grandiflora, 1st size, 13 to 15 cm., \$1.00 per 100, \$9.00 per 1000. Paper white grandiflora, select bulbs, 14 to 16 cm., \$1.25 per 100, \$11.00 per 1000. Red and white Romans, 1st size, \$2.70 per 100. Pink Romans, about 12 to 13 cm., \$2.30 per 100. California grown callas, 1¼ to 1½, 5c; 1½ to 2, 7c; 2 to 2½, 9c. Chinese sacred lily, select, 5c each; per basket of 30, \$1.25; per mat of 120, \$4.50.

Look for my ad on Dutch Bulbs which will soon be ready. Will give satisfaction as to the quality of bulbs and price. Frank Kadlec, 177-183 Johnston Ave., Chicago.

French freesias, large bulbs, 90c 100, \$7.50 1000; mammoth, \$1.40 100, \$12.00 1000. Lillium Harrisii, Bermuda-grown, 5 to 7-in., \$4.50 100, \$40.00 1000; 7 to 9-in., \$8.50 100; \$80.00 1000.

Paper White grandiflora narcissus, 13 cm. up, \$1.00 100, \$9.00 1000, 1250 bulbs to case. Johnson & Stokes, 217-219 Market St., Phila.

Our narcissus bulbs cannot be beat, write us regarding your wants. N. LePage, Mt. Vernon, N. Y.

Calla bulbs and paper white narcissi. Send for price list. F. Ludemann, Baker St., San Francisco, Cal.

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Freesias, all sizes including large 5/8 bulbs, ready for immediate delivery. Also Grand Duchesse oxalis, grandiflora, pink, white and lavender in any amount. We are the California growers. Rees & Compere, Long Beach, Cal.

Arisaema triphyllum, \$2.00 per 100. Calla palustris, \$3.00 per 100. Lillium canadensis, \$4.00 per 100. Lillium Philadelphicum, \$4.00 per 100; \$25.00 per 1000. Trillium erectum, \$2.00 per 100. L. E. Williams, Nottingham, N. H.

I am prepared to book, for fall delivery, orders for Iris Germanica, Iris Florentina, Delphinium formosum, Lillium tenuifolium and double and single tiger lilies. Write for prices. E. S. Miller, Wading River, N. Y.

Genuine California-grown callas, 1 1/2 to 2 in., \$7.00 100, \$65.00 1000; 2 in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00. E. F. Winterson Co., 45 Randolph St., Chicago.

White callas, sound and free from rot, also freesias. For sizes and prices see display adv. All Dutch, French and Bermuda bulbs now ready. A. T. Boddington, 342 West 14th St., New York.

Lillium Harrisii, calla lily, L. longiflorum, paper white narcissus, Roman and Dutch bulbs for summer and fall. Write for prices. D. Rusconi, 32 W. 6th St., Cincinnati, O.

Clearance sale of California-grown calla bulbs; also a nice lot of Elliott's Little Gem. See display adv. for sizes and prices. A. Mitting, Santa Cruz, Cal.

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Callas. Large size flowering bulbs, \$4.00 per 100. A. B. Campbell, Cochranville, Pa.

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Lilies, hardy sorts; about 40,000 bulbs. Send for list. E. Y. Teas, Centerville, Ind.

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Fine field-grown carnations. Per 100:
1st size. 2nd size.
M. A. Patten.....\$7.00 T. Lawson\$3.00
T. Lawson.....5.00 Q. Louise3.00
Fair Maid.....5.00 G. Lord2.50
Q. Louise5.00 Indianapolis3.00
The Queen5.00 Vesper3.00
G. Lord4.00 Nelson5.00
L. Pond5.00 Cash.
Chas. Siebert, Stanton Ave., Pittsburg, Pa.

Carnation plants, fine high land grown stock, free from disease. First grade, per 100: Lawson, \$6.00; Prosperity, \$5.00; Guardian Angel, \$4.00.

Second grade, per 100:
Lawson\$5.00 Estelle\$3.00
Prosperity4.00 Harlowarden3.00
White Cloud4.00 Roosevelt3.00
Hill3.50

U. S. Cut Flower Co., Elmhurst, N. Y.

Carnations. The following varieties are large, strong and perfectly healthy field-grown plants: Fair Maid, Maceo, Queen Louise, Harlowarden, \$5.00 per 100; 500 or more, \$4.00 per 100.

ETTA, our new light rose pink, \$10.00 per 100. This is a fine one, strong, stiff stem, and a fine bearer. Cash with order. E. Wickersham & Co., Pottstown, Pa.

Healthy, field-grown carnation plants. Extra fine stock, ready now, \$5.00 per 100.
Enchantress Bradt
Queen Armazindy
Prosperity Flora Hill
Nelson Crane
Glacier White Cloud
Lawson Her Majesty
Boston Market
G. Van Bochove & Bro., Kalamazoo, Mich.

FIELD-GROWN CARNATION PLANTS.

25,000 LAWSON.
Per 100 Per 100
Lawson\$5.00 Wolcott\$4.00
Bradt5.00 Joost3.00
Naylor5.00 Scott3.00
Louise5.00 Maceo4.00
Prosperity4.00
EDWARD J. TAYLOR, Southport, Conn.

Field-grown carnation plants, fine, healthy. Crisis, new commercial scarlet, \$2.00 doz.; \$15.00 100.

100 100
Flamingo\$10.00 Palmer\$5.00
N. Fisher6.00 White Cloud5.00
The Queen6.00 Portia5.00
Prosperity6.00 Eldorado5.00
Queen Louise5.00 Harry Fenn5.00
The Queen5.00
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Strong, clean, healthy, field-grown carnation plants now ready. 100 1000
Mrs. Lawson\$5.00 \$45.00
Guardian Angel4.00 35.00
Morning Glory4.00 35.00
Mrs. Higginbotham4.00 35.00
Estelle6.00
Enchantress7.00 65.00
WIETOR BROS., 51 Wabash Ave., Chicago.

Carnations from the field.
Prosperity Norway
Vesper Harlowarden
The Queen Joost
Boston Market Wm. Scott
Queen Louise Write for prices.
Flora Hill

Lawson, fine, \$8.00 per 100.
Leo Niessen Co., 1217 Arch St., Phila.

Abundance, the most wonderfully prolific carnation ever in existence. Color, pure white, very fragrant and of medium size. It is a seedling of Lizzie McGowan crossed by Wm. Scott but exceeds its parents in blooming quality. Price, \$10.00 100; \$75.00 1000. Cash. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. R. Fischer, Great Neck, L. I., N. Y.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. I have tested it thoroughly during the last 4 years and have found it to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000. Place your order early. S. J. Goddard, Framingham, Mass.

Strong, healthy, field-grown carnation plants.
Lady Bountiful\$8.00 100, \$75.00 1000
Nelson Fisher7.00 100, 65.00 1000
Flamingo6.00 100, 55.00 1000
Genevieve Lord5.00 100, 45.00 1000
Cash with order.
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Field-grown carnations.
100 1000
Flamingo\$8 \$75 Mrs. Nelson\$6 \$55
Mrs. Patten... 8 75 W. Cloud6 55
N. Fisher 8 75 B. Market 6 ..
Estelle7 65 Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnation plants.
100 1000
Lawson\$6 \$50 Crusader\$5 \$40
Nelson5 40 Queen Louise... 5 40
Morn. Glory... 5 40 Flora Hill.... 5 40
Guardian Angel 5 40
Peter Reinberg, 51 Wabash Ave., Chicago.

Carnations. Fine field-grown plants from selected stock. 100 1000
Mrs. Patten...\$8 \$70 N. Fisher\$8 \$70
Flamingo6 50 D. Whitney... 5 40
Enchantress... 8 60 Fairmaid6 50
Backer & Co., Billerica, Mass.

HANNAH HOBART, the pride of California, the grand prize winner in competition with the latest and very best products in carnations, east or west, for the last 8 years. Price, \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.
John H. Slevers & Co., 1251 Chestnut St., San Francisco, Cal.

Carnations, strong, healthy, field-grown. Admiral Cervera, best paying yellow; Boston Market, Gov. Wolcott, Floriana, Glacier, and Mrs. E. A. Nelson, \$5.00 per 100; \$45.00 per 1000. Queen, \$6.00 per 100. Cash with order, please. Hugo Book, Worcester, Mass.

Field carnations, clean, healthy plants, grown on new ground. Lawson, Norway, Prosperity, Joost, Armazindy, Lord, 1st size, \$5.00 100; \$45.00 1000. 2d size, very nice stock, \$4.00 100; \$37.50 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Field-grown carnations. Mrs. Lawson and Enchantress, \$5.00 per 100; \$45.00 per 1000. Cash. Schneider & Noe, Congers, N. Y.

Field-grown carnation plants. Per 1000:
Prosperity\$45.00 Vesper\$35.00
Flamingo75.00 Nelson35.00
May Naylor 40.00 Joost35.00
Flora Hill 40.00 Roosevelt 40.00
Philadelphia Cut Flower Co., Sansom St., Phila.

Fine, bushy, field-grown carnations.
Boston Market5c Flamingo10c
Queen Louise5c Lady Bountiful10c
Enchantress6c White Lawson10c
Lawson, pink6c
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Field-grown carnations, clean, healthy plants.
100 1000 100 1000
Lawson\$4.00 \$35 Nelson\$4.00 \$35
G. Angel ... 4.00 35 Hill4.00 35
W. Cloud .. 4.00 35 Mrs. Joost .. 4.00 35
Geo. Reinberg, 51 Wabash Ave., Chicago.

Field-grown carnations.
100 1000 100 1000
Queen\$6.00 \$55 Hill\$4.50 \$40
Harlowarden. 5.00 45 Q. Louise .. 4.50 40
Morn. Glory. 4.50 40
The Parker Greenhouses, Norwalk, O.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000.

Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

John E. Haines, the best scarlet carnation to be offered the coming season. Orders booked now for December delivery, \$12.00 100, \$100.00 1000. Chicago Carnation Co., Joliet, Ill.

We have 1500 field-grown carnations for sale which we guarantee to be strictly first-class. 700 Flora Hill, 700 Norway, 100 Maceo at \$4.00 per 100; \$35.00 per 1000. Arlin & Arlin, Clyde, Ohio.

Glendale, the best variegated carnation ever offered. Orders booked now for December delivery, \$12.00 100; \$100.00 1000. Chicago Carnation Co., Joliet, Ill.

W. J. & M. S. Vesey, Fort Wayne, Ind.

2000 Queen Louise, fine, bushy plants, at \$5.00 per 100; \$40.00 per 1000; 500 at 1000 rate; or the entire lot for \$70.00. Speak quick, with cash. W. E. Hall, Clyde, Ohio.

Good, large, healthy carnations, field-grown. Queen Louise, Flora Hill, Mrs. Joost, Genevieve Lord, Guardian Angel, Ethel Crocker, Dorothy, \$4.00 100. Frank B. Rine, Lewisburg, Pa.

Carnations Lawson, pink; Crane, Morning Glory, Prosperity, White Cloud, Marquis, Enchantress, \$5.00 per 100; Enchantress, \$8.00. Crown Point Floral Co., Crown Point, Ind.

Field-grown carnations; strong, healthy plants. 8000 Prosperity, \$4.00 100; \$35.00 1000. 4000 Enchantress, \$7.00 100; \$65.00 1000. Cash. E. N. Kroninger, Allentown, Pa.

Carnation plants, 1500 strong, healthy plants of Wolcott, Pond, Prosperity, Joost, New Day-break, \$4.00 100, \$35.00 1000. Terms, cash. M. J. Schnaf, Dansville, N. Y.

Carnations, 500 Flora Hill, 300 Morning Glory, 300 Cloud, 300 Queen Louise, 50 Wolcott, \$4.00 per 100. This is nice, field-grown stock. Sunnyside Greenhouses, Owosso, Mich.

Carnations, field-grown. 100 Lillian Pond, \$5.00 100; 125 Moonlight, \$5.00 100; 500 Norway, \$3.00 100; 300 Crocker, \$3.00 100. The Newburys, Mitchell, S. D.

Two great carnations, MY MARYLAND, pure white, and JESSICA, red and white variegated, \$2.50 doz.; \$12.00 100; \$100.00 1000. H. Weber & Sons Co., Oakland, Md.

Field-grown carnation plants, strong, healthy. Queen Louise, White Cloud and Boston Market, \$5.00 per 100; \$40.00 per 1000. Geo. R. Gelger, Nazareth, Pa.

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Carnations, field-grown, healthy stock. Enchantress, \$6.00; Wolcott and Boston Market, \$5.00 per 100. Cash. Edw. N. Button, Fredonia, N. Y.

Field-grown carnations, strong, healthy plants. Peru, Hill, Q. Louise, Melba, Joost, Crane, \$4.00 per 100. Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

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Lady Bountiful, \$8.00 per 100; \$75.00 per 1000.
White Lawson, 8.00 per 100; 70.00 per 1000.
Chicago Carnation Co., Joliet, Ill.

Carnations, fine, healthy stock, 4c each.
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Queen Louise Wolcott
Adam Laub & Son, Hughsonville, N. Y.

Carnations, field-grown. The Queen, \$6.00 100. Cash. Wa-no-ka Greenhouses, Barneveld, N. Y.

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Field-grown, extra fine Prosperity and Norway, \$4.00 per 100. Mrs. Joost, April cutting, \$3.50 per 100. Thos. Salveson, Petersburg, Ill.

Field-grown carnation plants. Glacier, \$45.00 1000; Peru, \$35.00 1000; Morning Glory, \$45.00 1000. Eli Cross, Grand Rapids, Mich.

Carnations, 400 Pink Sport, \$3.00 per 100; medium size, strong and healthy. Parkside Greenhouse, 746 E. 70th St., Chicago.

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Carnation plants. Nelson and Queen Louise to close out at \$4.00 per 100. Kleinhans & Mason, Cadillac, Mich.

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Carnations, field plants, 2nd size Prosperity, \$3.50 per 100. A. B. Campbell, Cochranville, Pa.

Carnations. Prosperity. Joost, Flora Hill, \$3.50 per 100. H. Bornhoeft, Tipton, Ind.

Carnations, field-grown. 1200 Joost at \$4.00 per 100. South Bend Floral Co., South Bend, Ind.

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Hardy chrysanthemums. Field-grown plants for bedding or greenhouse planting, \$1.00 doz.; \$6.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

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Cinerarias, assorted colors, dwarf, 2½-in., \$2.00 100. C. R. Hills, Grand Rapids, Mich.

Cinerarias, dwarf, \$1.50 per 100, strong. J. W. Miller, R. D. 6, Carlisle, Pa.

Cinerarias, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

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Coleus, beautiful new fancies, \$4.00 100; standard sorts, \$2.00 100. E. G. Hill Co., Richmond, Ind.

CYCAS.

Cycas revoluta, small size, 4 to 6 leaves, 35c; 6 to 8 leaves, 50c; 8 to 10 leaves, 75c; 10 to 12 leaves, \$1.00. Storrs & Harrison Co., Painesville, O.

Cycas revoluta, \$8.00 per 100 lbs. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

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CYCLAMEN SPLENDENS GIGANTEUM hybrids, in five true colors, including the fringed variety; from 3-in. pots, \$7.00; from 3½-in. pots, \$12.00; from 4-in. pots, \$15.00; from 5-in. pots, \$20.00 per 100. Satisfaction guaranteed. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, giganteum strain. Seed taken of only selected flowers and well built stock. None better. 3-in., \$7.00, 4-in., \$12.00, 5-in., \$24.00 per 100. Seed of above strain, new crop, \$6.00 1000. Try it. C. Winterich, Defiance, Ohio.

Cyclamen periclymen giganteum, from 4-in. pots, ready for 5-in.; fine plants in bud and bloom, \$1.50 per doz., \$10.00 per 100. Only a couple hundred left. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen splendens giganteum, extra well grown, in 5 separate colors, 4 and 5-in., \$12.00, \$18.00 and \$25.00 per 100. Cash with order, please. Hugo Book, Worcester, Mass.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., \$5.00 per 100. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, out of 3½ and 4-in., ready for 5-in., \$15.00, \$20.00 and \$25.00 per 100.

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200 5-in. cyclamen plants in best cultivation, fine colors, \$50.00 per 100.

Bertermann Bros., Indianapolis, Ind.

Cyclamen giganteum, 3½-in., \$10.00 per 100; 2½-in., \$5.00 per 100. Cash.

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Good cyclamen plants, \$3.00 100. Cash.

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DAHLIAS.

Dahlia roots and blooms in any quantity.

L. K. Peacock, Inc., Atco, N. J.

DAISIES.

Shasta daisies, Alaska, California and Westralia, for delivery this fall or next spring, \$1.00 doz., \$7.00 100. Improved Shasta daisy, Shasta, ready now, \$2.50 100. All plants are strong field divisions, well rooted. Cash, please. Fred Grohe, Santa Rosa, Cal.

Double daisies, Longfellow and Snowball, fine transplanted plants from frames, 50c 100; \$4.00 1000. C. R. Hills, Grand Rapids, Mich.

The new double daisy, Queen Alexandra, is a success. Rooted cuttings by mail, \$1.00 per doz. A. & G. Rosbach, Pemberton, N. J.

Daisies Longfellow and Snowball. Strong plants, \$4.00 per 1000.

Peter Wenk, Ozone Park, N. Y.

Paris daisy, Queen Alexandra, semi-double white, \$3.00 100.

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Daisies, double; Snowball and Longfellow, \$2.50 1000. Byer Floral Co., Shippensburg, Pa.

Shasta daisy, 2-in., \$2.50 100. Cash.

Jos. H. Cunningham, Delaware, O.

DRACÆNAS.

Dracaena indivisa, elegant pot plants, 2 to 3 ft. high, ready for 6 and 7-in.; 5-in., \$1.50; 5½-in., \$2.00 per doz.; strong, 2-in., \$2.00 per 100, \$18.00 per 1000.

Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, 2-in., \$2.00 100; 3-in., \$5.00 per 100; 4-in., strong, \$10.00 per 100; 5-in., 2½ to 3 ft., \$15.00 per 100.

Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, large, field-grown for 6 and 7-in. pots, \$15.00 per 100; 200 for \$25.00.

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Dracaena australis, 18 in. high, strong, field-grown plants, \$10.00 100.

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Dracaena indivisa, field-grown, for 5-in., fine plants, \$10.00 per 100.

Llewellyn, Floriat, Olean, N. Y.

Dracaena indivisa, 2-in., \$2.00; 2½-in., \$2.50; 3-in., \$4.00 100.

National Plant Co., Dayton, Ohio.

Dracaena indivisa, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100.

C. F. Mahan, R. D. 8, Dayton, O.

Dracaenas, all sizes. Write

L. H. Foster Estate, Dorchester, Mass.

EUONYMUS.

Euonymus repens, variegated, pot-grown, 18 in. to 2 ft. long, bushy, 12c; from open ground, 8c; euonymus, upright, 1½ ft. high, yellow and white, variegated, 15c.

Chas. Ammann, Central Ave., Yonkers, N. Y.

EUPATORIUMS.

Eupatoriums, nice, bushy plants for winter blooming, 3-in. pots, \$3.00 per 100.

J. W. Myer, Rosedale, Ind.

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GLAZING POINTS.

Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

The "Model" glazing point. Zinc. Practical. Durable.

Parker-Bruen Mfg. Co., Harrison, N. J.

Glazing points, Mastic, putty bulbs, etc.

C. C. Pollworth Co., Milwaukee, Wis.

Peerless glazing points are the best.

H. A. Dreer, Philadelphia, Pa.

HOSE.

HUNT'S TYPHOON. This hose is the product of careful study which greenhouse usage has demonstrated on various kinds of materials. It is durable, heavy and yet pliable and will stand hard usage.

100 feet, 7 ply.....\$14.00

200 feet, 7 ply.....26.50

300 feet, 7 ply.....39.00

E. H. Hunt, 76 Wabash Ave., Chicago.

ANCHOR BRAND of greenhouse hose is THE hose for florists.

Mineralized Rubber Co., 18 Cliff St., New York.

INSECTICIDES.

NIKOTEEN APHIS PUNK, the original and genuine fumigant, widely imitated but never equaled. Box of 12 sheets, 60c; case of 12 boxes, \$6.50.

NIKOTEEN, a liquid insecticide for fumigating and spraying. Very effective and economical. Per pint bottle, \$1.50; per case of 10 pint bottles, \$13.00. Securely packed.

Prepared by

NICOTINE MFG. CO., ST. LOUIS, MO.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50.

"Nico-fume," liquid, 40% nicotine, ¼ pint, 50c; pint, \$1.50; ½ gallon, \$5.50; gallon, \$10.50. Kentucky Tobacco Product Co., Louisville, Ky.

If you have never used HAMMOND'S GRAPE DUST on your carnations and mums, write me and I'll tell you why you should.

Benj. Hammond, Fishkill-on-Hudson, N. Y.

To-bak-lie is the most effective insecticide on the market. Write for our "Words of Wisdom." It is free.

E. H. Hunt, 76 Wabash Ave., Chicago.

Nicoticide kills all greenhouse pests.

The Maxwell Mfg. Co.,

Eleventh St., Louisville, Ky.

POT HANGERS.

Kramer's pot hangers. Neat, simple, practical. Write.

I. N. Kramer & Son, Cedar Rapids, Iowa.

POTS.

Our stock of STANDARD FLOWER POTS is always large and complete.

Whitlind Pottery Co., 713 Wharton St., Philadelphia, or Kearney and West Side Aves., Jersey City, N. J.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Standard Pots. Catalogues and price lists furnished on application.

A. H. Hews & Co., No. Cambridge, Mass.

Red pots. Write for prices and sample pot.

Colesburg Pottery Co., Colesburg, Iowa.

RED POTS. Standard pots at bottom figures.

Harrison Pottery, Harrison, Ohio.

Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

Standard red flower pots. Write for prices. J. A. Bauer, Prop., Paducah Pottery, Paducah, Ky.

RED POTS. STANDARD SIZE.

SYRACUSE POTTERY CO., Syracuse, N. Y.

RAFFIA.

Raffia. Samples free if you mention The Review. Large assortment of colors. R. H. Comey Co., Camden, N. J.

SPHAGNUM MOSS.

Sphagnum moss, absolutely dry, baled in bur-lap and in wire bales. Don't place orders elsewhere until you have had my prices.

Bert Mitchell, Mather, Wis.

Sphagnum moss, large bale, \$1.75 each; by freight, \$2.00.

L. J. Kreshover, 110-112 W. 27th St., N. Y.

Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

Sphagnum moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

Sphagnum moss. Write for prices. H. M. Robinson & Co., 11 Province St., Boston.

Sphagnum moss, write for prices. L. B. Brague, Hinsdale, Mass.

Two large, dry bales, \$1.50. Z. K. Jewett & Co., Sparta, Wis.

TOBACCO.

Tobacco stems for fertilizer. Car load lots. Maxwell Mfg. Co., Louisville, Ky.

TOOTHPICKS.

Wired toothpicks, 10,000, \$1.50; 50,000, \$6.25. Sample free. For sale by dealers. W. J. COWEE, Berlin, N. Y.

WIRE SUPPORTS.

WIRE STAKES.

Belmer's galvanized steel stakes for roses, carnations, mums—no bugs—last forever.

No. 8 wire...per 1000, 2 ft. 3 ft. 4 ft. Teas: \$4.85 \$7.15 \$9.50 Cash

No. 9 wire... " 4.00 6.00 8.00 with

No. 10 wire... " 3.55 5.35 7.10 order.

We can furnish any size and length.

H. BELMER & CO., Cincinnati, Ohio.

If you are after the best practical carnation support, send for illustrated circular of our DOUBLE ARCH SUPPORT.

Nathan Smith & Son, Adrian, Mich.

Thaden's wire tendrils and twin stakes for carnations, roses, etc.

H. Thaden & Co., 472 W. Hunter St., Atlanta, Ga.

The Gem support is the best support on the market. See display adv. for full description. J. H. Broxey, Florist, Dayton, O.

Model Extension carnation supports; also galvanized rose stakes and tying wire. Igloe Bros., 226 North 9th St., Brooklyn, N. Y.

Model Extension carnation supports. Parker-Bruen Mfg. Co., Harrison, N. J.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.

C. C. Pollworth Co., Milwaukee, Wis.

Emil Steffens, Manufacturer of Florists' Wire Designs, 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

Wire work of all kinds. Write me. Wm. Murphy, Wholesale Florist, Cincinnati, O.

Wire work, all kinds. C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

DELPHINIUMS.

Delphiniums are among the most showy of our tall-growing, hardy herbaceous perennials, and they are admirably adapted for massing in large borders and beds, and for grouping in shrubberies. They like a deep, rich, porous well-drained loam to grow in, and will give a good return for any assistance rendered in the way of stimulants by the production of finer spikes and blooms.

In order to secure the best results with delphiniums, the sites for groups should be cultivated two feet deep, or as near this depth as the soil will admit, and be heavily enriched with well-decomposed stable manure and bone meal some time before the plants are put in. The best time to plant is early autumn, and the best plants to employ are small ones.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Large plants somehow can never be induced, after being transplanted, to produce the handsome spikes they may have done previously.

Blue is the predominating color among delphiniums, but there are numerous shades; though many of the varieties are so nearly alike that, for general purposes, a selection of about half-a-dozen of the best will be ample. Of course, anyone making a specialty of delphiniums can find plenty to select from, but for grouping and producing effect the following varieties will meet all that is necessary in this respect, viz.: King of Delphiniums, dark blue and plum, with white eye, very large; Sir John Forrest, rich violet and purple, with large white eye; Mrs. Chamberlain, rich blue and plum, with brown eye; Persimmon, light blue, cylindrical form; Lord Kitchener, lavender, blue and white center; and Primrose, white, with yellow eye.—Gardeners' Magazine.

SCABIOSA CAUCASICA.

This very pretty blue mauve flower has been plentiful in the market this season. It comes in rather late in the season, but now that this shade of color is so much appreciated, it should be worth the attention of those who grow for provincial trade. It comes freely from seed, and will succeed in almost any soil. The color may vary a little, yet with carefully selecting a few of the most decided for seed purposes, it may be improved rather than otherwise. Where the flowers are cut as they open, the same plants will continue in flower for a long time. Although it may be grown anywhere, good ground will give best results. It seems to do best in light loam.

There is another plant, Catananche cerulea, which is a hardy perennial, and has flowers of a similar shape and color. I find this, though not seen in Covent Garden, is grown in the south, and is much appreciated. I think it is quite safe to recommend this to all who grow hardy flowers for cutting. There is, I believe, a little variation in the color of this, as in most things which are raised from seeds. Though a perennial it comes freely from seeds, which should be sown early in the year, under glass, for flowering the same year.—Horticultural Advertiser.

SIoux FALLS, S. D.—C. F. Fairfield has formed a partnership with Nudd & Thomas to conduct a general florist business at 308 South Maine avenue.

WARREN, O.—Adgate & Son have completed a new house, 24x100, for carnations. They are now cutting good stock and report trade opening well, after a very good summer.

LONGMONT, COLO.—Charles W. Collins died September 6. He was 46 years of age and leaves a wife and two children. He was a deaf mute but had a nice business. He was building three new greenhouses at the time of his death.

CALLA, O.—Jacob Bassinger and others have organized a new company and built a fine range of greenhouses for cut flowers. The business is entirely independent from the well-known Templin Co., in which Mr. Bassinger and other stockholders are interested.

C. R. HILLS, -- GRAND RAPIDS, MICH.

Per 100
Primroses, Chinese and Obconica, 2 1/4-in. \$2.00
Cinerarias, assorted colors, dwarf, 2 1/4-in. 2.00
Smilax, fine strong plants, 2 1/4 in. 1.50
Forget-Me-Not, fine field clumps for winter blooming 4.00
Stevia fine field clumps 8.00
Pansies, finest large-flowered, transplanted, per 1000 \$4.00; larger plants (in bud and bloom), per 1000, \$6.0070

Per 100
Christmas Peppers, 2 1/4-inch \$2.00
Christmas Peppers, fine, in flower and fruit 3-inch 4.00
Asparagus Plumosus Nanus, 2 1/4-inch 2.00
Asparagus Plumosus Nanus 3-inch 5.00
Hydrangea Otaka fine 4-inch 8.00
Begonia Vernon stock plants, 4-inch 6.00
Dbl. Daisies, Longfellow and Snowball, fine transplanted plants from frames, 1000, \$4.00; 50 Shasta Daisies, fine, field clumps 6.00

Mention The Review when you write.

PRIMROSES

Chinese, Obconica, Forbesi.... \$2.00 per 100
Pansy plants, Sept. 20..50c per 100; \$3.00 per 1000
Paper White Narcissus, grandiflora, 18 cm. and up, \$1.25 per 100; \$10.00 per 1000.
Cinerarias, 2-in. pots \$2.00 per 100

Cash. **JOS. H. CUNNINGHAM, DELAWARE, OHIO.**

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ASPARAGUS

Plumosus nanus, 2-inch pots \$2.00 per 100
Sprengeri, 2-inch pots 2.00
Shasta Daisy, 2-inch pots 2.50
Variegated Vinca, field-grown 5.00 per 100
Pansy Seed, large flowering 4.00 per oz.

PRIMULA BUTTERCUP

2 1/2-in. pots, \$3.00 per 100; 3-in. pots \$6.00 per 100
P. Chinensis in 2 1/2-in. pots at \$3.00 per 100; \$25.00 per 1000. P. Obconica Grandiflora Rosea and Fimbriata, in 2 1/2-in. pots at \$3.00 per 100; \$25.00 per 1000.

SMALL FERNS for Fern Dishes,

in 2 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000.
FIELD-GROWN HYDRANGEA OTAKA, for 6-in. pots, \$10.00 per 100.

All the above mentioned stock are strong plants ready for a shift.

GARFIELD PARK FLOWER CO. (Not Inc.) Frank Oechslein, Prop.
1688 WEST MADISON STREET, CHICAGO.

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PANSIES

Brown's extra select superb Giant Prize Pansies, awarded Silver Medal, St. Louis Exposition 1904, plants, mixed colors, in any quantity, \$3.00 per 1000.

SEED—3000 seed, \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.50; 1 oz., \$5.00. Cash with order.

PETER BROWN, Lancaster, Pa.

Mention The Review when you write.

Asparagus Pl. Nanus

Seedlings from flats \$6.00 per 1000
Transplanted seedlings, large 12.00 per 1000
SPRENGERI SEEDLINGS 6.00 per 1000
Large, transplanted 10.00 per 1000

Yalaha Conservatories, Yalaha, Lake Co., Fla.

Mention The Review when you write.

Cyclamen Giganteum

large flowering extra fine plants, ready to shift, 3-inch, \$5.00 per 100.

Primroses, Chinese and Obconica, 2 1/4-inch, \$.00 per 100; 3-inch, \$3.00 per 100

Asparagus Sprengeri, 2 1/4-inch, \$1.50 per 100; 3 1/4-inch, \$5.00 per 100.

Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

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Nephrolepis Barrowsii

\$25.00 per 100.

SCOTTII, 2 1/2-inch \$5.00 per 100

BOSTON 3, 2 1/2-inch 8.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

Mention The Review when you write.

LUDVIG MOSBAEK, Onarga, Ill.

80,000 Asparagus Plumosus Nanus and Sprengeri Seedlings, \$1.00; 2 1/4-in., \$2.50; 3-in., \$6.00; 4-in., \$10.00 per 100.

Bedding plants for stock.
Pansy plants in bloom, \$1.50 and \$1.00 per 100.
Pansy plants, Florists' International Seedlings, \$4.00 per 100 Pansy seed, Florists' International, 1/2 oz. \$1.00; 1 oz., \$7.00. Pansy seed, giant mixed 1/4 oz. 65c; 1 oz., \$4.00.

Always mention the Florists' Review when writing advertisers.

Surplus Stuff

FOR OUT-DOOR BOXES AND VASES

1000 IVIES, pot-grown, 3 to 4 1/2 ft. high, bushy, 12c.

EUONYMUS REPENS, variegated, pot-grown, 18 in. to 2 ft. long, bushy, 12c.

EUONYMUS REPENS, from open ground, 8c.

EUONYMUS, upright, 1 1/2 ft. high, yellow and white, variegated 15c.

AUCUBAS, 18 in. high, 15c, pot-grown.

CHARLES AMMANN

Central Ave., Tuckahoe Road,
YONKERS, N. Y.

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POT-GROWN

Violet Stock

We have fine 3-inch stock of Imperial and M. Louise at \$4.00 per 100; \$15.00 per 1000. Just the kind of plants to produce good results.

Crabb & Hunter, Grand Rapids, Mich.

Mention The Review when you write.

NEW SEEDLING "TIFFIN" GERANIUM

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now.
S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ulrich, 181 Sycamore St., Lima, Ohio.

Mention The Review when you write.

PANSY PLANTS

Peter Brown's Prize Strain of Mammoth Blooming Pansies, fine stocky plants, grown in open field. Plants ready now, \$4.00 per 1000.

CHARLES S. DUTTON,
85 W. 12th St. Holland, Mich.

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Always Mention the....

Florists' Review

When Writing Advertisers.

Guaranteed Fertilizers

Our Fertilizers are prepared especially for Florists' use and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE.
You ought to have these on hand at all times, ready for use.

PURE BONE MEAL

50 lbs.....	\$1.25	500 lbs.....	\$8.00
100 lbs.....	2.00	1000 lbs.....	15.00
200 lbs.....	3.50	2000 lbs. (ton).....	27.50

PURE BONE FLOUR

100 lbs.....	\$2.25	500 lbs.....	\$8.50
200 lbs.....	4.00	1000 lbs.....	16.00
		2000 lbs. (ton).....	\$30.00

BLOOD AND BONE

100 lbs.....	\$2.00	200 lbs.....	\$4.00	500 lbs.....	\$9.00	1000 lbs.....	\$16.00	2000 lbs. (ton).....	\$30.00
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Samples and guaranteed analysis furnished free. This is our regular Bone Meal soaked in pure blood. It is an excellent fertilizer to use as a top-dressing or for potting.

PURE PULVERIZED SHEEP MANURE

100 lbs.....	\$1.50	500 lbs.....	\$5.00	2000 lbs. (ton).....	\$16.50
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Samples and guaranteed analysis sent on request.

E. H. HUNT, 76 Wabash Avenue, CHICAGO

Mention The Review when you write.

CINCINNATI

The Market.

Business continues fair only. A good many of our flower buyers are now beginning to arrive home from the summer resorts and that will help matters greatly. A little funeral work helps, but there is still a surplus in most lines.

Roses are coming in larger quantities and every day sees them improving. Carnations are also improving rapidly. Some very fine asters are to be had but move slowly. The poorer grades are hard to move at any price. There are many tuberoses on the market and they move very slowly.

"Green goods" are in good supply, with the exception of smilax, which is very scarce.

Various Notes.

E. G. Gillett has just returned from a trip among the growers of Indiana and Ohio.

The regular meeting of the Florists' Society was held September 9, but few of the members were present. Wm. Murphy, who is still up north, not being present, Ben George was in the chair. It was decided to have a general discussion at our next meeting of the best methods to use in conducting our regular flower shows. A large meeting is expected and all members are requested to come prepared to give their ideas on this subject.

Chas. Crouch and wife, of Knoxville, Tenn., are spending a few days in this city on their way home from the convention. C. J. OHMER.

ANDOVER, O.—R. A. Pardee has made a number of improvements about his greenhouses this summer and has a fine lot of carnation plants benched.

ST. JOSEPH, MICH.—Gust Frederickson grows adiantum in quantity for the Chicago market and also has a few thousand carnations. He has twenty acres in a peach orchard and reports a good season, also good results with a canteloupe crop. He has half Netted Gem and half Rocky Ford and says he prefers the latter.

VEGETABLE, GREENHOUSE and BEDDING PLANTS

Vegetable Plants

CABBAGE In any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. \$1.00 per 1000; \$8.50 per 10 000.

PARSLEY Moss Curled. 25c per 100; \$1.25 per 1000.

CELERY In any quantity. White and Pink Plume, Giant Pascal. Golden Heart. Boston Market and other varieties, \$1.00 per 1000; \$8.50 per 10 000.

LETTUCE Big Boston, Boston Market and Tennis Ball, \$1.00 per 1000; \$8.50 per 10 000.

MISCELLANEOUS Plants

2 1/4-inch stock in A-1 condition. Alyssum, Giant Dwarf; Heliotrope, Lantana, Swainsona alba and rosea; Plumbago, white. \$2.00 per 100; \$17.50 per 1000.

Hardy Chrysanthemums

Field-grown plants, ready for bedding or greenhouse blooming, \$1.00 per doz.; \$6.00 per 100.

Come and see our stock. We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

Kentias

As good as can be grown.

JOSEPH HEACOCK, Wyncote, Pa.

Mention The Review when you write.

FIELD-GROWN CARNATION STOCK SOLD OUT.

ROBERT C. PYE

Nyack, N. Y.

Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

Mention The Review when you write.

GERANIUMS

	Per 100		Per 100
Bruanti.....	\$2.00	Mme. Charlotte....	\$2.00
Centaure.....	2.00	Mme. Jaulin.....	2.00
LeCid.....	2.00	Mme. Landry.....	2.00
Rycroft's Surprise		Madonna.....	3.00
(Ivy).....	2.00	Marquis de Castel-	
Gloire de France...	2.00	lane.....	3.00
Jean de La Brete...	3.00	Miss F. Perkins...	2.00
Jean Vlaud.....	2.00	Miss Kendell.....	3.00
M. Jolly de Banne-		S. A. Nutt.....	2.00
ville.....	4.00	Granville.....	2.00
Mme. Barney.....	2.00	Mrs. E. G. Hill.....	2.00
Mme. Canovas.....	2.00	Queen of the West..	2.00

We will send 1000, 50 each of the above, for \$18.00, or 500, 25 each, for \$10.00.

TELEGRAPH (Geranium), \$1.00 per doz.; \$6.00 per 100.

Send for descriptive price list.

Not less than five of any one variety sold. Cash with order, please.

Charles H. Totty

WHOLESALE  FLORIST

Chrysanthemum Novelties
A Specialty

MADISON, N. J.

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CHAS. D. BALL, GROWER ...OF Palms, Etc.

Send for
Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Nephrolepis Scottii

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time.

Prices—2 1/4-inch, \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000. 25 at 100 rate; 250 at 1000 rate.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

TOBACCO PAPER "NICO-FUME" LIQUID

TOBACCO PAPER

Positively the Strongest on the Market.

Packed in Friction-Top Tins preventing loss by evaporation.

24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50 (only 2 1/4c each).

Furnishes the easiest method of fumigation ever devised.



BIG CUT IN PRICE OF NICOTINE

LIQUID

CONTAINS OVER

40% NICOTINE

Unsurpassed in Quality.

Suitable both for

FUMIGATING

—and—

SPRAYING

Compare Quality and Price with other preparations:

GALLON	\$10.50
1/2 GALLON	5.50
PINT	1.50
1/4 PINT	.50

Our facilities for the manufacture of Tobacco Products are unequalled. Our exhibit of same received the highest award at the St. Louis Fair.

THE KENTUCKY TOBACCO PRODUCT CO., LOUISVILLE, KY.

THE GLASS MARKET.

Stocks of window glass are becoming scarcer every day, and as few of the largest manufacturers have yet succeeded in coming to an agreement with their workmen for the ensuing season it appears likely that supplies will soon be exhausted. As the demand is increasing greatly it is expected that prices will soon be advanced again, although they were only recently raised ten to fifteen per cent. Sizes 24, 26 and 28-inch are especially scarce, and there are almost no available stocks of the 24-inch size. Premiums are still being paid for the most desirable sizes. The discounts off the October, 1903, list are ninety and ninety and ten per cent on the first two brackets of single and double B. All other sizes of B take a discount of eighty-nine per cent, while all sizes of A are entitled to a discount of eighty-eight per cent.

ANTIRRHINUM QUEEN OF NORTH

I was interested in the note in the REVIEW of August 31 in which W. G. Thomas recommends antirrhinum as a cut flower crop and Queen of the North as the best variety to grow. I have tried to find this variety in the catalogues I have at hand, but have failed to do so. Can you tell me where I can buy this seed? E. P. HILL. Shelbyville, Ky.

FAIRMONT, W. VA.—H. Glenn Fleming has a coal mine on his property and within a few feet of his boiler-room door. Not only does the mine give him cheap fuel, but he says it is the best storage place for carnations he ever saw.



Mention The Review when you write.

CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. Cheap. Durable.
To try them once is to use them always.
Size No. 0... 3x4 x20... \$2.00 per 100; \$19.00 per 1000
" No. 1... 3x4 1/2 x16... 1.90 " 17.50 "
" No. 2... 3x6 x18... 2.00 " 19.00 "
" No. 3... 4x8 x18... 2.50 " 23.00 "
" No. 4... 3x6 x24... 2.75 " 6.00 "
" No. 5... 4x8 x22... 3.00 " .50 "
" No. 6... 4x8 x28... 3.75 " .00 "
" No. 7... 6x16 x20... 5.50 " .00 "
" No. 8... 3x7 x21... 3.00 " 50 "
" No. 9... 5x10 x35... 6.50 " 62.00 "
" No. 10... 7x20 x20... 7.50 " 67.00 "
" No. 11... 3 1/4 x5 x30... 3.00 " 28.50 "
Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

The Livingston Seed Co., Columbus, O.
Box 104

S. S. SKIDELSKY,
824 North 24th St.,
PHILADELPHIA.

CORRESPONDENCE SOLICITED.

BOXES-BOXES

Light Wooden Express Boxes for the Shipment of Cut Flowers and Plants.

Size	Per 100	Size	Per 100
3x 4x20 ...	\$2.00	6x12x24 ...	\$5.25
3x 5x24 ...	2.25	6x12x30 ...	6.40
3x 7x21 ...	2.25	5x12x36 ...	7.00
6x 6x24 ...	3.40	6x12x36 ...	7.50
4x12x24 ...	4.50	6x15x42 ...	10.25
5x12x24 ...	4.80	6x15x48 ...	11.50

Samples free. Prompt shipment.

Terms—\$5.00 and under, cash with order, please.
Approved reference: 2 per cent 10 days;
Net cash, 60 days.

GETMORE BOX FACTORY
BELLEVILLE, ALA.

Mention The Review when you write.

MICHEL
Plant and Bulb Co.
ST. LOUIS, MO.



The Whilldin Pottery Co. STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

Mention The Review when you write.



POT MAKERS FOR 140 YEARS
A. H. HEWS & Co. Inc.
CAMBRIDGE, MASS.
KIND OF WARE IS FIRST

SOIL FOR ASTERS.

Will you kindly inform me the kind of soil most suitable for the growing of asters? Does the aster require heavy fertilized land and if so what fertilizer would you advise to obtain the best results? Is nitrate of soda beneficial? If so, when should it be applied?

D. R.

We have seen asters grown finely in very different textures of soil, providing it was dug or ploughed deeply and in the best mechanical condition. We have in mind a fine lot of asters in a heavy clay, but the man dug deep, worked in a lot of farmyard manure and watered them continually. We have seen equally as good on a dark, friable, rather gravelly loam, so we believe quality of soil is not of much consequence, but cultivation is. The soil should be dug or ploughed deeply and fertilized with farmyard manure.

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W. S.

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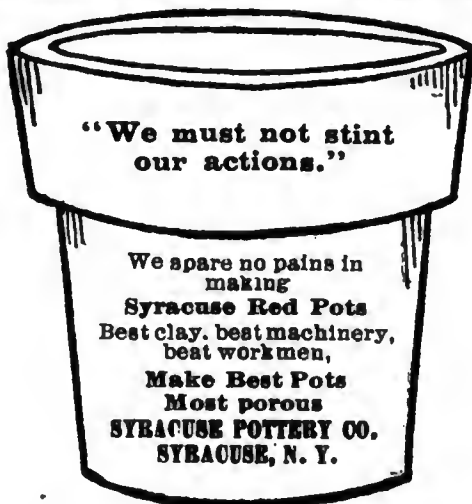
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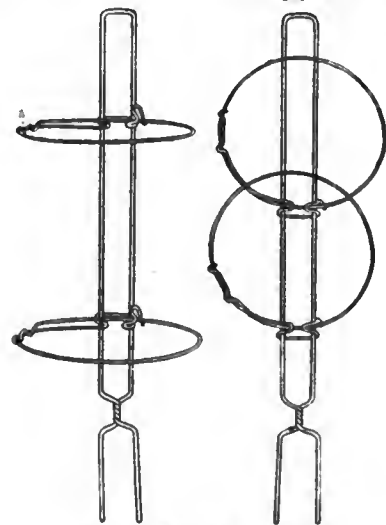
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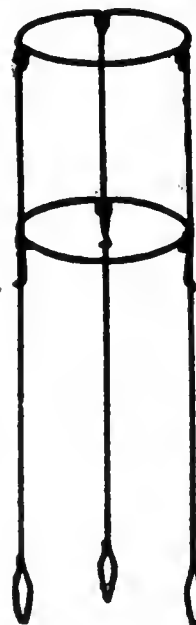
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KANSAS CITY.

The Market.

A continuation of cool weather, with light showers, has caused a brisk demand for flowers and prices have an upward tendency. Quite a number of large funerals, and some wedding orders, have kept things cleared up. Roses are of better quality, although prices have not changed materially. Some very good Brides, Maids and Gates are on the market, but as yet Beauties are scarce and what few come in are of poor quality. Carnations are to be seen and, for so early in the season, are good. Prices are a shade better than formerly.

There are some very fine asters on the market and they are bringing good prices. Tuberoses and other outdoor blooms come in handy these days for work and are being used considerably.

Various Notes.

The Bowling Club met in regular session last Tuesday. There was a good attendance, notwithstanding the night was wet, and some good records were made.

R. S. Brown, we regret to say, is still suffering with varicose veins and is unable to get around without the aid of crutches. The boys are hoping that it will not be long before he will be with us again.

W. H. Culp Co., of Wichita, Kan., reports business as increasing very satisfactorily, necessitating an increase in their working force.

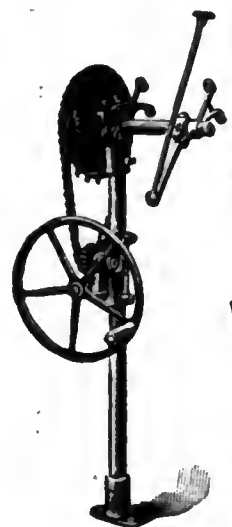
C. A. Doty, 1125 Main street, has rented his flower space to Mr. Ebberfield, of the Alpha Floral Co., and a party from Omaha, who will open for business about September 14. The business will be conducted under Mr. Doty's name.

Geo. Kessler, landscape architect for the Park Board, has completed his scheme of the floor of Convention hall as it will appear when the different flower show exhibits are placed. Wyatt Robinson, decorator for the Priests of Pallas, will do the work. The idea is unique, as every exhibit can be seen from the main entrance, doing away with the necessity of going to the roof garden to see what is on the floor.

Mr. Harnden, of the Harnden Seed Co., is completing arrangements for his cut flower department, which he will run in connection with his seed business.

NARCISSUS.

I HAVE been well pleased with the REVIEW and wish it great success; here is another dollar.—W. C. BROOKE, Chevy Chase, Md.



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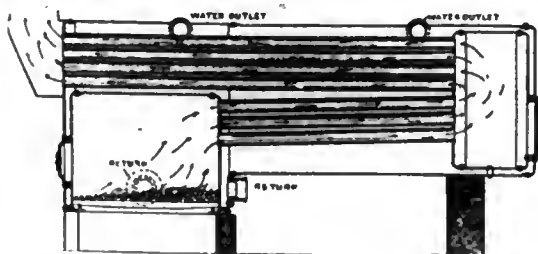


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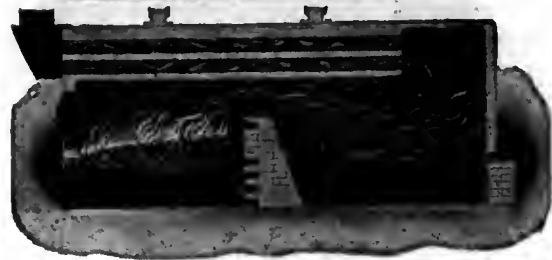
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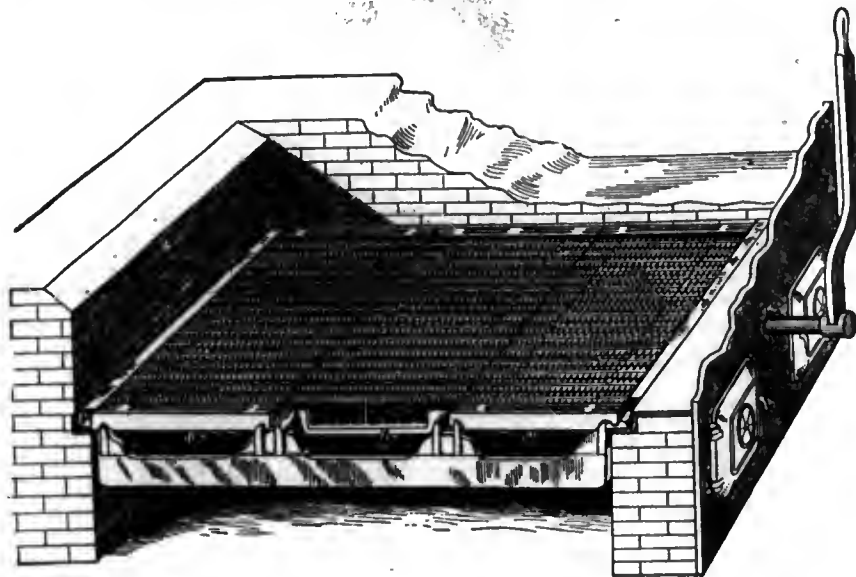
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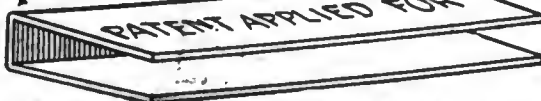
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WE HAVE BEEN TALKING

during the last month, with a large number of florists who next spring want additional houses. It seems the delay that is bound to come when ordering is put off, until everyone else wants, cost these men a good bit last year.

With our three plants running at full tilt, trying to make up a lot of stock sizes for the "put off" kind, we cannot seem to get much ahead of actual orders. The fact is every line of business, this year, promises to be way beyond anything yet. The same with the florists — all talking "more glass; more glass." Have your talk with us NOW! During the winter the whole thing will be taken care of, ready for immediate erecting any time after December 1.

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A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVI.

CHICAGO AND NEW YORK, SEPTEMBER 21, 1905.

No. 408.

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MISCELLANEOUS SEASONABLE HINTS.



Beware Early Frost.

Not so many days ago a chill went over the country, at least over the eastern states, cool enough to remind us what we must soon expect. In this particular locality we have seldom seen the most tender plants hurt by frost during September, yet twenty-five miles east and away from the influence of Lake Erie we have seen dahlias, gladioli, asters and all garden flowers cut down on September 19. I only quote this that you can depend on no date for our first killing frost. It may hang off until early November or swoop down with a withering blast the first of October.

To be reminiscent a moment, some twenty years ago the weather up to October 9 had been so warm and balmy every one around here was off his guard. It had not been below 50 degrees, night or day, since the previous May. On that fatal day down came a cutting black frost of 6 degrees—and what havoc there was! Far better had we gone by dates and been properly prepared.

Fire Heat.

This is a time of the year when there is plenty of scope for the exercise of judgment in forcing. Rose growers have, of course, had steam on for weeks, to dispel the dampness and chill that we get toward daylight, and a little heat in the pipes would be of great benefit to many of our choicest plants. Poinsettias and begonias will soon show the effects of several chilly, damp nights. A little air and a little heat are the ideal conditions that suit most of our tender soft wooded plants.

Shading.

Another reminder is to get the permanent shading off your houses. Very few plants need any more shading and the few that do can be shaded for a few hours if necessary. Plants do not burn or suffer by the direct sun in the fall as they do after months of dark winter. Get your glass clean, for you will soon need all the light you can get.

Lift the Stock Plants.

There should be no delay in lifting and potting any plants you need for stock or flowering, such as a few aca-lypha, Salvia splendens, stevia, etc. It is all very well to think you can run with a spade and do all this when you feel Jack Frost approaching. There is too much to do that afternoon. Get them potted and standing outdoors and you can hustle a lot of potted stuff under shelter in a hurry.

Early Harrisii.

Lilium Harrisii that were potted in July and have been in a cold frame since are mostly well rooted and can be put into a warm, light house and you should have the earliest in flower in November. These lily bulbs by no means all start together and the average florist does not want them all to flower together, so select the strongest and most forward

weekly. Their time of flowering will extend over two months, but they will all get there in time.

Once more let me remind you not to neglect to thoroughly water your flats of Romans, Paper Whites and other French bulbs. This is often a dry month and it takes a heavy rain to penetrate the covering of the flats and down to the roots.

Poinsettias.

Let me remind you that this month is late enough to make up your pans of poinsettias or shift any plants that you intend to grow singly. When growing, with large green foliage, the poinsettia is very impatient of its roots being disturbed, so plants in 4-inch pots should go into the flowering pot, a 6-inch, and little plants in 2½-inch or 3-inch should be selected for pans of various sizes.

Lorraine Begonias.

Gloire de Lorraine begonias are now making a wonderful growth. They will naturally take plenty of water when growing so vigorously but should always be watered with care. Take the watering pot and look at each plant. There are very few experts with the hose and this plant wants no water on the foliage.

Occasionally plants of this gem will make shoots of extra strength, a little out of proportion to the plant. The two or three top joints of these strong shoots

can be taken off and root readily in flats or pans of sand and will make very fine plants for next year, fully as good as the best leaf cuttings.

Hydrangeas.

Those who have suitable soil plant out their hydrangeas. Fine plants can be produced this way, but not as surely as by growing them in pots. Do not delay in lifting and potting them at once. They will be all the better for being established in the pots. Do not let them suffer for want of water when first lifted. You can ripen their wood and buds later, when you bring them in the houses. Expert growers of hydrangeas do not want any frost on their buds. One degree of frost may do no harm, but two or three will. Let the ripening be done by gradually withholding water and not by frost.

Gypsophila.

Every florist of artistic taste should grow Gypsophila paniculata and plenty of it. It is true it will grow in any garden, but we do not see enough of it. Here is the difference. In a hotel lately the dinner tables were decorated with poor, liver-colored asters, which would produce the blues if you did not already possess them; stiff, formal, hideous, and you turned to the faces of the old maids who waited table for relief. In Washington, during the convention, we noticed in some restaurants vases of golden rod very loosely arranged, but scattered through them and above them this beautiful gypsophila, Baby's Breath. It may have been very inexpensive but an object of art and beauty. You can buy and plant it now, or wait until spring and buy a packet of seed now and winter the plants in a cold frame. It is the same refined taste that would admire and want gypsophila that demands our sweet stevia at Christmas.

WILLIAM SCOTT.



EARLY VARIETIES.

The first mums of the season are beginning to be heard from. I saw last week a fine flower of Elsie Fulton, and Monrovia and other kinds are nearly ready. Almost before we know it we shall be once more in the old-time rush.

It cannot be said that there is much money in the extra early flowers. In September the market has not yet begun to move to any great extent and, in addition to this, asters and dahlias are fine and come into direct competition with the chrysanthemum, so that while an odd dozen flowers are all right as a novelty, there is no real market for them at this early date.

For the past two years a sharp frost has occurred around October 1 with us and this, by killing everything outside, has created a fine market for early flowering varieties. With an open fall these favorable conditions do not occur and I recall that some four or five years ago the price of early flowers was so absurdly low, owing to the fact that the market

was filled with dahlias, cosmos and other flowers, that many growers temporarily abandoned the growing of early varieties. Last year on October 1 Monrovia was selling for \$5 a dozen in New York and the same grade of flowers a few days later was not worth half that sum.

Ventilation.

We can only hope for a killing frost again this year. Already the thermometer has registered 36 degrees with us and this is a strong reminder that from now on we must pay attention to the ventilation. The days are still warm but when the night temperature gets near the freezing point the ventilation must be reduced and the houses run at from 45 to 50 degrees. Never close the ventilators tight in houses where the buds are showing color. Leave on an inch or so of air to prevent the condensation of moisture on the petals or much damping of the flowers will result. It is far better to leave on a little air and run enough heat through the pipes to maintain the temperature at the proper point.

Spraying and Feeding.

Spraying should be discontinued as soon as the buds crack their husky covering or the water will lodge in the crevices and many buds will be spoiled. This is particularly true of kinds like the Eatons, which form a hollow depression in the center of the bud, affording an excellent chance for water to lie there. A much drier atmosphere should be maintained from now on and the paths of the house and the foliage should be dry by night. As the crop finishes very much less water is needed than when the plants were growing rapidly.

Feeding, too, must be stopped as the buds show color or the petals will damp, an excess of nitrogenous manure making the petals so soft that they literally melt away when the night moisture strikes them. This applies, of course, to the early flowers. Later varieties where the buds are still small are just now in the best possible shape for feeding, though the dose should never be very strong.

CHAS. H. TOTTY.

foliage. Mme. Marie Masse, of which we now have so many shades of color, makes the best dwarf plants for early work. Horace Martin is still the most useful early yellow.

Both in cut bloom and plants, a good deal of very rough material comes into the market. The plants which are taken up from the ground while in bud find some demand for planting out in beds, yet they have to go out at very low prices, there being too many of these on the market. I may again revert to the fact that in putting chrysanthemums on the market, much depends upon the packing. Last season we had some excellent examples of bunching and also packing specimen blooms at the market growers' show. One most important item I have noted is that blooms of various sizes should not be mixed together. It is not only that their proper value can be better estimated, but in all florist's work, it is much handier to have them of equal size, and in some cases it is quite necessary. The extra large specimen blooms cut with long stems should be packed

without bunching, the medium size made up in bunches of six blooms, and the smaller twelve blooms in a bunch. Those not disbudded have to be made up in bunches of equal size without regard to the number of blooms, but it is best to have about an equal number of stems in each bunch. It is perhaps unnecessary to give any instructions to the majority of growers, yet I am often shown examples of bad packing in the market, and this has suggested the above remarks.

THE BOSTON EXHIBITION.

The Massachusetts Horticultural Society's annual exhibition of plants, flowers, fruits and vegetables, which was held at Horticultural hall, Boston, from September 14 to 17, was a most successful one, there being good displays in all departments. The most noticeable falling off was in crotons, caladiums and other colored-leaved plants. These are less popular here than a few years ago. Stove plants generally are also less grown on private estates, the owners preferring to have plants grown requiring temperatures which will permit of their being inspected with a greater degree of comfort. This is a regrettable fact.

The main exhibition hall was entirely filled with groups and specimen plants, and presented a very attractive appearance. For the best finished group covering 200 square feet of space Mrs. John L. Gardner, Wm. Thatcher, gardener, won with a splendid group, finely arranged, Edward McMulkin being second. For pair of specimen palms Mrs. Gardner, A. F. Estabrook, George Barker, gardener, and E. McMulkin won in order named. Mrs. Gardner had the best specimen greenhouse plant, showing the glory pea of Australia, *Gloriosa superba*. The same exhibit took first and second for six stove and greenhouse plants, first for six caladiums, specimen fern, six dracaenas, ten Begonia Rex and tub of *Ouvirandra fenestralis*.

A. F. Estabrook had the best five specimen ferns and five adiantums and was second for specimen fern and cycas. D. F. Roy, from the C. C. Converse es-



Part of the Group from Harvard Botanic Gardens, at Boston, September 14 to 17.

MUMS AT LONDON.

We had chrysanthemums in the London market earlier than usual this season, says a writer in the Horticultural Trade Journal. The first good blooms came in about July 18; these were Madame Desgranges, and might be called specimen blooms. Both the white and the yellow varieties were equally good. Here is an instance of what may be done by careful selection; for though still going under the old name they were clearly a much improved form. When referring to these in a chat with another grower who does pot chrysanthemums remarkably well, he remarked that he had quite given up Desgranges as useless; depending upon Lady Fitzwygram for his first crop, but this comes in a little later. There is clearly an advantage in being first, for those referred to above sold readily at 75 cents a dozen blooms, and I found the other morning that since other growers have followed, good blooms are down to 50 cents a dozen.

Lady Fitzwygram is undoubtedly the finest white variety as a pot plant for early work. This has been making from \$5 to \$7.50 per dozen, the plants being remarkably well finished and with good



Part of Farquhar & Co.'s Exhibit at Boston, September 14 to 17.



General View in Main Hall at the Boston Exhibition September 14-17.

tate, won on pair of lycopodiums, was second for ouvirandra and third for specimen fern. Rather singularly the \$50 offered in two croton classes did not draw a single entry, the first time such a thing has happened in Boston. For best collection of hardy coniferous trees in tubs or pots Blue Hill Nurseries took first and second, showing some sixty-five varieties. Edward McMulkin also showed a fine group of these.

Miscellaneous groups not for competition were unusually numerous and attractive. Edward McMulkin, in addition to his prize group, showed a large assortment of palms, ferns and other foliage plants. Harvard Botanic Gardens contributed a very extensive and superbly grown collection of fine foliage plants, such as marantas, phyllotaniums, heliconias, dracenas, crotons, etc. These were finely arranged, a silver medal for superior arrangement being accorded. There were many fine specimens in Mr. Cameron's group, which was a veritable monument of painstaking cultural skill. In addition Mr. Cameron showed a collection of well pitched nepenthes, a table of Nerine Fothergilli major dotted among economic plants, a splendid Ouirandra fenestralis, a big collection of hardy perennials in over 100 varieties and a large table of tuberous begonias, his contributions being a whole show in themselves.

Julius Roehrs Co. had a group of ornamental foliated plants, including Ficus pandurata, Heliconia Edwardus rex, Alpinia Sandera, awarded honorable mention; new crotons, etc. W. W. Rawson had a fine table of Impatiens Holstei over a groundwork of ferns. Lager & Hurrell had a group of seasonable orchids. H. A. Dreer Co. contributed a tank of aquatics. The new nymphæa, Bissetti, received honorable mention and

Victoria Trickeri a certificate of merit. R. & J. Farquhar & Co. showed a number of their new Christmas lily, L. Philippenense, in a group of palms and other foliage plants. The liliiums flowering were from extremely small bulbs. The strong gardenia-like odor was very noticeable in the hall. H. H. Barrows had a group of Nephrolepis Barrowsii, also the newer, more compact and very much improved N. Whitmanii. The latter received a first-class certificate and was much admired. It will be offered to the trade in the spring of 1906.

The lecture hall was filled with dahlias and other seasonable flowers. Dahlias made a big show, competition being close in all the classes. Some of the leading exhibitors and prize-winners were H. F. Burt, J. K. Alexander, W. G. Winsor, E. W. Ela, A. E. Johnson, J. D. Cooke, R. P. Struthers, G. H. Walker and Mrs. L. M. Towle. A. E. Johnson showed a table of very fine and distinct seedlings, several receiving honorable mention. Blue Hill Nurseries took first and second for thirty varieties herbaceous plants, Mrs. E. M. Gill being second. J. K. Alexander and others showed gladioli. From the Boston park department came an extensive and very interesting collection of berried shrubs. Jackson Dawson, from the Arnold Arboretum, had what was probably the most complete collection of ornamental fruited crab-apples ever staged, over sixty varieties being shown, also numerous pyrus, Vitis vinifera and several American varieties of grapes, the whole making a unique exhibit. It was awarded a silver medal.

In the numerous fruit classes there was keen competition for pears, apples, peaches and hardy grapes. Indoor apples made a much smaller showing than usual, M. F. Plant, T. W. Head, gardener, being the only exhibitor. There

was a splendid display of vegetables, one of the best ever seen in Boston.

The attendance was unusually good for a September exhibition.

W. N. CRAIG.

GLOXINIAS.

The following note on gloxinias is from John T. Allen, gardener to John R. Drexel, Newport, R. I.:

My phenomenal success with gloxinias this year has induced me to give my experience and suggestions to those interested in the growing of one of our most beautiful flowering bulbs. Having tried many different ways in the past twelve years, and noting carefully the results each year, I am convinced that I have reached the climax of my experiments.

I make a compost of well-rotted sod and leaf-mold, about half and half, fill the pots and place the bulbs in loosely. Water very sparingly until well rooted and be very careful to have the water at the same temperature as the house, as gloxinias are very susceptible to changes of temperature. Never use a syringe or allow the foliage to get wet and you will not be troubled with rust.

In the past years I have been in the habit of feeding with a variety of high grade fertilizers, but this year I have only fed with Bonora once a week, using no other food. It is easily applied and clean and has given me better results than any previous year. Feed only after the bulbs are well rooted and until the buds commence to show color. After flowering dry them off gradually until the bulbs get thoroughly ripe; then remove them from the soil and remove all fibrous roots. Place in flats of dry sand and keep in a place where the temperature never goes below 45 degrees and not above 65 degrees.

This year I have averaged from fifty to seventy-five blooms in 8-inch pots and

have had the finest foliage, free from rust, of any previous year.

I have grown one house of gardenias. One-half I fed in my usual manner and one-half with Bonora. The Bonora far surpasses anything I have previously used.

THE READERS' CORNER.

Taxes on Greenhouse Stock.

In answer to "W. B.," page 930 of a recent issue of the REVIEW, I would state that years ago the tax assessor

taxed my growing crop as an additional value of real estate. I objected and went before the county commissioners. The judge of probate took the same view I did, that all plants, shrubs and trees belong to my growing crop, the same as corn and cotton of a farmer. It does not make any difference if the crop will mature in five months or five years; the principle is the same. I did not have an attorney; I simply represented myself. The result was that my growing crop was not taxed. The state law does not permit this.

Alabama.

F. J. ULBRICHT.

this releases more ammonia than the rose has use for and is apt to make the plants drop their leaves.

Wood ashes, being a very concentrated form of food, require to be used with great caution and unless satisfactory evidence that such food is necessary is apparent, it is safe to do without it, as it is safe only in the hands of an expert.

Clay's fertilizer, nitrate of soda and many other chemical preparations, though they all possess their merits, belong to the same category and should only be used when absolutely needed, and it requires an expert to find this out, and the proper stage at which to apply them. In the hands of the less experienced they are a source of danger.

Liquid feeding for young stock can be made from fresh cow manure put into a tank with sufficient water to start fermentation; then drained off and reduced with water until it looks like beer in color. One application per week during bright weather, while the crops are forming, will be sufficient. An addition of one gallon of ammonia to each sixty gallons of water will benefit the roses and foliage, but for a first application, if the plants are not very strong, a less quantity would suffice.

It is always safe to be conservative in applying liquid food during the short days, when root action is slow, and safer still to depend more on the natural product from the barn than to resort to concentrated forms of food. When these are used it pays to use them in small quantities first and note the effect. If the results are satisfactory the strength can be increased as the plants get stronger and the days get longer.

RIBES.



FEEDING ROSES.

This is my second year with roses and I have a small house half filled with young plants and half with carried-over ones, both of which are in good condition. What I want to know is as to the feeding of them for the entire season, considering them always to be in a normal condition. When shall I mulch, give bone, wood ashes, liquid manure, Clay's fertilizer, nitrate of soda, and how much per hundred square feet of bench? I am thinking more of the best results than of any necessary trouble or expense.

F. D. B.

In regard to feeding of roses, this is a matter which is very much abused and there is far more harm done by overfeeding than by no feeding at all.

Young rose stock, if the soil were in any way suitable and composted in the manner so frequently advocated in these columns, should require no feeding for some time to come. Carried-over stock can be given a light feeding when the young flower stems are from four to eight inches in length, but this should be discontinued before the crop is ready to cut and repeated when the next crop is in the same stage. Feeding during dark weather is not advisable.

Referring to the quality of food, this much depends on the relative quality of the soil used. Heavy clay soils require quite different feeding matter from light, friable or sandy soil.

Mulching should be applied when surface cultivation can no longer be practiced without injuring the roots, but this mulch should be light, so as not to exclude the sun's rays from the surface of the soil. As barnyard manure contains most of the elements necessary and in nearly the proper proportions, it is, if partly decomposed, the safest for this purpose, as it contains

few of those caustic properties so prevalent in chemical preparations. If mixed with one-third of its bulk of good loam it retains its nutritive properties for a longer period and does not wash so easily on the bench.

Bone can be added to this compost with benefit in the proportion of a 5-inch potful to each bushel of compost.

Bone and lime or bone and wood ashes should never be used in combination, as



CARNATION NOTES.—WEST.

Seasonable Culture.

By this time your carnation plants are pretty well established and you have got rid of all the weeds. Syringing can be dispensed with, except what is needed to keep down red spider. If you stirred the soil each time you weeded, it will be in nice growing condition. If you have some old stable manure it will do them good to spread over the soil about a half inch of it. This is not for the food there might be in it, but it will prevent the soil from drying out in spots during these bright autumn days. Better put this on before you put the supports in place, whatever kind they may be.

If you did not mix any bone into the soil before planting, and many growers prefer to wait until the plants are established, this is a good time to do it. Stir it into the soil before putting on the mulch, or mix it into the mulch, if you prefer.

Before putting on the supports look over the beds and replant any that have died out. If you have no more of the same variety, don't plant in another

kind if you expect to propagate from that batch; that is how mixtures are caused. You won't miss anything by having a few empty spaces. The four plants around each space will soon fill it up and do all the better.

Supports.

Regarding supports, opinions are as varied as the various supports. All agree, however, that a rigid wire support will not do, as one variety may need a space twice as large as another, and so now most of the wire supports are made adjustable, both in regard to size of the ring and the distance of the ring from the ground. These wire supports are very handy for those who grow a general line of plants and may need any part of a bench early in the spring. All you need to do is to remove supports and plants as far as you want to and the bench is clear. In this way they soon pay for themselves.

With the large cut flower growers who plant whole houses of one variety the wire and string method is still most popular. It is put on quickly, is very substantial if put on properly, and is quite inexpensive. The wires last indefinitely, while the string is cheap. These should be put in place as soon as practical, as

the blooming shoots will begin to run up and will weight the plants down unless they are supported. A. F. J. BAUR.

MORE STEM-ROT.

We have read very carefully the article "Stem-Rot Again" in the REVIEW for September 7. We wish to offer a "testimonial" of our troubles. On July 11 we planted a bench with about 700 Boston Market from the field. Quite a number of the plants of this variety died in the field before benching time. About ten days after benching the plants began to die, until now we have lost over 300 of the 700 and some of those which we used to replace the dead ones have also died. The plants appear to be healthy until we notice some of them seem to be dried up. The stem is shriveled and hollow in the center. We mixed the soil with manure, bone meal and slaked lime. Have also applied lime to the soil since benching. While our other varieties are not free from the same trouble, yet they are not nearly so bad. S. C.

Since quite a number of plants died from stem-rot in the field, it is quite evident that you brought it into the house that way and all the soil-sterilizing you could have done would have availed nothing. That is one reason why soil sterilization can never be a complete guarantee against this disease. The sterilizing may kill what spores are in the soil, but it does not prevent the introduction of them at any future period.

When plants in the field show signs of stem-rot it is almost impossible to plant them directly on the benches without losing many of them. The moist atmosphere and, during those days, invariably hot temperature just suit this disease and you may be sure that if it was active in the field, where there was plenty of fresh air and sunlight, it will naturally go on a rampage in the house. Usually when a batch of plants shows stem-rot to any great extent in the field we do not house many of the plants. However, if it is a promising seedling or other new variety it pays to go to a little extra trouble to save them. You will find that when you pot the plants into comparatively small pots they will take hold quickly and they will need shading only a few days. Perhaps you have noticed this when you potted some plants to set in where some died out. So if you will pot the plants and then, as soon as they are well rooted, plant them on the benches, there need not be that long, dark, warm and moist period during which the stem-rot usually starts into activity.

Another good idea in case stem-rot starts after planting is to remove enough soil from between the plants to make a furrow deep enough to hold enough water to saturate the soil when filled. This allows you to water the soil without wetting the stems of the plants and if no syringing is done there need be very little moisture in the atmosphere. We have found this very effective. Lime sprinkled over the soil will also help, as lime is a great enemy to all fungous growth.

As you do not say when the manure, bone meal and lime were mixed into the soil I cannot say whether it was done properly or not. I do not think that they had much, if anything, to do with the stem-rotting, since, as you say, it was in the field before you lifted the plants.



Officers of the St. Louis Florists' Club.

Standing: Frank J. Fillmore, Frank A. Weber, Carl Beyer, trustees; Emil Schray, secretary.
Seated: John Steidel, vice-president; J. F. Ammann, president; Fred H. Meinhardt, treasurer.

The best thing you can do with this bed of Boston Market is to pull up the remainder of the plants and burn them. Take out the soil, wash the bench and paint it with a heavy coat of hot lime wash. Dump the soil where it will not again come in contact with your carnations. To check it among your other varieties do all you can to keep the houses from the ground to the ventilators as fresh and sweet as possible. Plenty of air, no shade on the glass, a little fire heat on cool, damp nights to keep the air stirring, a little sulphur and lime on the steam pipes, will all help. Stop syringing unless you see signs of red spider. I hope your plants are not planted too closely. If the air can circulate between them it will be a great benefit. A. F. J. BAUR.

FAIRY RING.

I have the disease known as fairy ring on a few plants of Lady Bountiful and The Queen. From July until August 28 I did my syringing before 6:30 a. m. in order to get pressure. I never water unless the plants need it. I have been using formaldehyde and Bordeaux mixture. Do you think they should be run dry or ought I to keep them moist? I have used lime and sulphur the last few days but I do not know how that will work. The last few weeks I have syringed once a week to keep spider in check. R. R.

The disease called fairy ring is pretty much the same as the common leaf spot

in that it is a fungous disease, and it should be handled the same way. The same remedies will do for both of them. The first thing I want to say to you is don't lose your head. Unless your plants are very badly affected there is no reason why you should not get them back into normal condition in a short time. The remedies you are using are all right if you use them properly. Very often, when plants are affected with disease, the grower gets excited and doses the plants with one thing after another and either floods the soil or allows it to become as dry as powder. The first thing he knows his plants are ruined, more through his treatment than from the disease. Always bear in mind that whatever you apply to the plants, you can not efface the marks of the disease except by picking off the spotted leaves, and before the plants will be clean and look clean they will have to make a new growth, which takes time.

The first thing to do to stop a disease of this kind is to remove all the spotted leaves and burn them. That stops its propagation from the spores which are produced in each spot. Don't stop with this one picking, but go over them every day or two and remove any fresh ones that break out. The best thing we have found to spray with is formaline, which you say you are using. We use it one to 500 of water, though perhaps it can be used a little stronger. If the days are bright you can spray with this every morning but I would not advise you to apply it on cloudy days. If there are several cloudy days in a stretch you

might take your bellows and blow the house full of lime and sulphur mixed. Grape-dust is also excellent to use this way. Don't dust it heavily on the plants but blow it up over them. What you want is to dry the atmosphere.

When you begin firing mix the lime and sulphur, and paint a steam pipe with it, not too heavily but just enough so you can notice a difference in the smell of the atmosphere. In fact if the disease seems at all stubborn I would not put off the firing until it just has to be done but would use that means to keep the house dry as well as warm at night and keep the ventilators up a few inches. Like all fungous diseases this one must have moisture to be active and you can do as much by keeping the atmosphere dry and sweet as you can any other way.

Don't carry the roots extremely dry, but give enough water to keep the plants growing vigorously. If you keep the walks and under the benches dry not enough dampness will rise from the soil to hurt. I would dispense with the syringing altogether for a time, unless you see some red spider, and then be sure the day will be bright, so the plants will dry off well before evening.

These fungous diseases are frequently started during the first few weeks after the plants are housed on account of the weakened condition of the plants and the excessive moisture carried in the house to prevent wilting. This excessive moisture and the high temperature which usually prevails during that time just suit these diseases, and that is one reason why it is wise to remove the shade on the glass, stop syringing and let the sunshine and fresh, sweet air sweeten up the house and check whatever disease may have started, just as soon as the plants will stand it.

A. F. J. BAUR.

A BIG LITTLE WORD.

Last week in my answer to "W. L. K." regarding Enchantress, a lagging pen made me say that this variety is a hard one to handle. I did not mean to say that. What a difference it will make when you insert the word "not," as I intended. The balance of the article will bear this out. Those who have grown this grand variety know what a

strong grower and easy doer it is, and that you must only give it half a chance and it will show its worth. Outside of the two faults mentioned it is all one could ask for and the faults are not serious in this variety. I can imagine what a wry face our good friend Peter Fisher, the originator, must have made if his eye happened to fall upon that line.

A. F. J. BAUR.



VIOLETS IN FLORIDA.

I would like to know the method of cultivating single violets here in Florida. I suppose California's methods would be best here. The soil is sandy. H. S. P.

I have had no personal experience in growing violets in Florida, but from what I have observed at different times I should try several different methods all the same season, giving each the same care and thereby arriving at the best method by experience for the particular locality where I was attempting to grow them. Of course, one thing is an absolute necessity; that is, a good supply of water. Lacking this I do not think I should even attempt to grow them in your state. One is safe in a general way in observing natural conditions and I have found that through the center of the state the wild violets are very plentiful in all colors, yellow, blue and white; but while I thought at first that I would find them in the hummock land, I did not find them in the pine woods, on the slopes just above the hummocks, which shows that they like the richer ground found near the hummocks, but wanting more air and drainage than they would find in them and yet wanting some shading.

Taking these facts into consideration, and what I have been told by those grow-

ing them in a limited way, I should try a bed in the open, under pines. Follow nature as closely as possible, only help her where you can by cultivation, watering, etc. And again, I should try a bed under a lath shed, or sheds somewhat like those used for growing pineapples, but they would never want sides, as violets do not want to be kept close. I should find as cool a situation as possible for all of these experiments.

Again, I should try them in boxes and benches, where I could shade them, and while I personally do not have an idea that I could grow them in this way as well as the other ways, still I know of persons who say that it is the only way they can grow violets there, and they certainly succeed in that way, for I have seen them have the violets.

I hope that the correspondent will be successful and that I may have made some suggestions that will help him, but violets are so capricious that my advice would be to give every method a trial for a season before going at it in a very extensive manner.

If he will give me an idea of his surroundings, etc., if he thinks of anything that looks especially favorable for their culture, I will be glad to make any other suggestions that may come to mind. I would also try all the different kinds in the different trial beds, as nearly always some one variety will take naturally to your locality and the others would only be partially satisfied with the soil, etc. I should be glad if the correspondent would keep us posted as to his success and failure this season.

R. E. SHUPHELT.

PUBLICATIONS RECEIVED.

[School Gardens, by B. T. Galloway, Bulletin No. 160, Office of Experiment Stations, U. S. Department of Agriculture, Washington, D. C.]

The sub-title of this pamphlet is "A report upon some co-operative work with the normal schools of Washington, with notes on the school-garden methods followed in other American cities." The ground covered is the same as that traversed by Miss Susan B. Sipe in her lecture before the S. A. F. at Washington August 16 and, indeed, the illustrations used to supplement the text are chosen from among those which Miss Sipe employed in the stereopticon. The pam-



The Ladies of the St. Louis Florists' Club at the Meeting September 14.



Members of the St. Louis Florists' Club at the Meeting at Webers' Nursery, September 14.

phlet, which includes some fifty pages, is a valuable record of a work which is of utmost importance to the horticultural and floricultural interests and it is to be hoped that it will serve to awaken many more school authorities to the fact that gardening is one of the great educational factors no more to be ignored, and vastly more interesting than the mental gymnastics provided by the old-time, dry-as-dust curriculum.

It is to be regretted that it was impossible for Prof. Galloway to put on paper the spirit of enthusiasm Miss Sipe put into her talk. "Cold type" is an expression frequently met; the reader will appreciate one meaning of the phrase if he heard Miss Sipe at the convention. And this leads to the thought that not all school gardening movements are likely to succeed as has the one in Washington; a Miss Sipe is not to be found every day to lead the work. That earnest, thorough, accurate, enthusiastic young lady had established herself high in the fond regard of her audience before she had talked to the S. A. F. five minutes and the more they saw and heard of her the better they liked her.

The school-garden movement has wonderful possibilities however the subject is viewed. Looking at it from a civic standpoint it is deserving of all encouragement, while from a purely trade point of view it holds out possibilities of which the craft should not be slow to avail itself. Trade organizations should assist the school garden work at every opportunity; indeed, should seek ways in which it may be furthered. To start the movement in cities where its merits have not yet been appreciated, or to give it fresh impetus where needed, valuable as is Prof. Galloway's pamphlet, better yet would be the repetition of Miss Sipe's lecture. Every florists' club in a city of good size could well afford to defray the necessary expense to get Miss Sipe to lecture to the school teachers and public of its community.

OMAHA, NEB.—Louis Henderson carried away twelve first prizes, aggregating \$175, at the state fair at Lincoln. His large Dutch windmill with revolving arms was the best floral design.

CLUB WELFARE.

[In assuming for the second time the presidency of the St. Louis Florists' Club, J. F. Ammann said in part.]

A president of any organization, while more or less an important factor, cannot possibly have a successful administration without the co-operation of the members and especially those most active in the society. I therefore ask each and every member to co-operate with me in making this the banner year of our society; not only that, but to make it continue to be to our best interest, both financially and socially.

I deem it of importance to call your attention at this time to a few of the most vital questions now before this club. First of all, of course, is the welfare of our club in general. We all realize that when our club is prospering we become of more importance. Harmony is one of the principal objects which we should always have in view. I do not mean that we should always agree on all questions that may arise, for it is expressed differences of opinion which make discussions interesting. But in matters of interest to the club, such as a flower show, or any other important undertaking where the club's reputation is involved, there should be harmony and we should stand shoulder to shoulder to make it a success, regardless of any personal view we may take. We should not let that stand in the way of helping and working for the interest of the cause.

I am very proud to say I believe that in our entire profession we are gradually drifting away from the old selfish view of things. And I dare say we can give no more credit for this pleasant state of affairs to any one thing than to our florists' clubs and societies all over this great country. Therefore let us bear in mind and always be ready and willing to lend a helping hand to the cause that made us what we are today.

Success in business I believe is of vital interest to us all. This can be obtained in no better way than by a discussion of our interests at our club meetings. In fact, our regular club meetings should all be strictly business meetings. I believe the trustees of our club should select subjects for discussion at every regu-

lar meeting. The subject should be announced at the meeting before it is to be taken up and these should refer strictly to our business, such as insects and diseases of plants, building and heating, prices and grades of cut flowers, both wholesale and retail, etc. In fact, anything pertaining to our different lines of business. The trustees should name some one to lead each discussion, but the president should be empowered to appoint any one present in case the regular appointee is absent. I believe these discussions would be more interesting and beneficial than essays, for any of us can take part in the discussion, but we are not all essayists.

Next comes the social part of our club. This is by no means a small part of our work. On the contrary, it is really an important part. We should have at least two or more special gatherings, the popularity of which can readily be judged from the large attendance usually brought out on such occasions. Our outdoor summer meetings have proven quite a success and should be continued whenever opportunity presents itself.

The question box should be on the secretary's desk at every meeting and any one wishing to ask a question should write same on a slip of paper and place it in the box any time during the meeting. Any one having stock for sale, or wishing to purchase, should be allowed the use of the question box. If one cannot attend the meeting let him mail his wants to the secretary, whose duty it should be to place the question in the box at the next meeting. I believe this a much better plan than the old way of passing around slips during meetings, and it also saves time.

Advertising is very essential in any business; hence I recommend the press committee as being quite important, but I would advise it not to put in print what could not be verified; at least I find this the better policy.

BRACEVILLE, O.—I. D. Ulp is starting in the florist business here.

OGDENSBURG, N. Y.—John Lawrence is installing a rocking grate from the Martin Grate Co., which is supplying grates to so many growers around Chicago.

ST. LOUIS.

The Market.

The revival of trade has not yet reached this city, although the florists, as well as those in all other lines of business are preparing for great activity in fall trade. The past week trade was somewhat better but not enough to call us busy. The quality of the flowers coming to this market averages rather inferior. Some of the rose stock is badly mildewed and asters are making their last run. Carnations are very poor, be they from the field or indoor grown.

Early cosmos has begun to arrive but only in small lots. Chrysanthemums are also showing up in small lots of white, the first bringing \$2.50 per dozen. Valley is having a better call, as quite a few fall weddings are reported to take place this week. Outdoor stock has the appearance of autumn, and gladioli, hydrangeas and Clematis paniculata will soon be things of the past for this season.

Carnation growers say that about two-thirds of the carnations are already housed and that the plants are uniformly fine and great crops are expected from them this winter.

Club Meeting.

The club meeting September 14, held at H. J. Weber & Sons' nursery, was attended by forty-five members, many accompanied by their ladies. The Messrs. Weber were in waiting with conveyances to be taken to the place of meeting. On arriving at their beautiful home we were taken in hand by the old gentleman, H. J. Weber, assisted by his sons, Frank A., W. T., W. A. and G. A. Weber, and shown through their large place, where thousands of fruit and ornamental trees, evergreens, shrubs and hardy roses can be seen. The greenhouse men were greatly interested in the two new houses just built, each being 20x148, for roses. The houses were built by Thompson and are fitted out with a large Florence boiler.

The ladies in the meantime were well taken care of by Mrs. Weber and the Misses Weber. Among the ladies present were Mesdames Juengel, Schray, Meinhardt, Beyer, Miller, Weber, Sanders, Pilcher, Beneke, Koenig, Berning, Fillmore, Ude, Jr., Klockenkemper, Steidel, Windler, Jablonsky, Fehr, Guy, Emunds, Angermueller, Misses Maggie and Linnie Meinhardt, Watson, Brunig and Klockenkemper.

The meeting opened at 3 p. m. in the big packing shed, which was especially decorated for the occasion. F. C. Weber stated that good progress is being made and that the success of the fall show is assured. He wanted it understood that no one man is running this show, but the committee together is in charge. The building committee was discharged. The secretary then read a letter from J. F. Windt in regard to "crape pulling." After a big discussion the chair appointed a committee of three, consisting of Messrs. Windt, Beyer and Fillmore, to draw up resolutions for the daily papers to see if we cannot get rid of this element which is now overrunning the city.

The next in order was the installation. The chair appointed J. J. Beneke as installation officer, who called the newly elected officers before him and read to

each officer his duty. President Ammann read his address and assumed the duties of his office. All the retiring officers were tendered a vote of thanks for their work of the past year. H. J. Weber was made an honorary member of the club. Refreshments were then served. Everyone voted it to be one of the best meetings we ever had.

Various Notes.

Mr. Burrows, of Pilcher & Burrows, florists' brokers, has returned after a ten days' business trip. The firm's business is increasing each week.

George M. Kellogg, of Pleasant Hill, Mo., spent a few days in the city on business.

Theo. Miller and Fred C. Weber have invited the members of the club on September 27 from 2 to 5 p. m., for an entertainment at Mr. Miller's place, 4832 Delmar avenue. This is in return to the boys for the entertainment given Messrs. Miller and Weber before leaving and upon returning from Europe. A good time is expected.

Carew Sanders, who was reported very sick some time back, is on the road to recovery, but not yet able to leave the house.

Our suburban members attend the

George Waldbart is making a great show of outdoor flowers grown at his place in Clayton. The dahlias are especially fine varieties. He says business has been very good of late.

Bowling.

Eight bowlers rolled three games on Monday night and some good scores were made:

Team No. 1.	1st	2d	3d	T'l
Beneke	153	180	223	556
Miller	141	171	130	442
Gerlach	110	141	109	360
Lohrenz	173	142	118	433
Totals	587	634	580	1811
Team No. 2.	1st	2d	3d	T'l
Kuehn	168	141	156	465
Meinhardt	172	153	203	528
Ieyer	163	165	146	474
Pilcher	161	129	112	402
Totals	664	588	617	1879

J. J. B.

GRAND RAPIDS, MICH.

The Market.

A spurt of funeral work the past week, combined with renewed activity in outside shipping, has kept the grower busy and in a measure broke the summer quietness. From now on business is expected to be brisk.

Carnations are scarce and short-stemmed, but cool nights will soon lengthen them. Roses are mostly poor, although there are a few that can lay claim to being good. Lilies have been seen at the stores all summer and have met with a ready sale, some cold-storage giganteums, also rubrum and speciosum. Asters are a glut. Violet stock looks fine, and promises a very productive crop.

Various Notes.

Blanksma Bros. are building a new house for cucumbers and lettuce.

Crabb & Hunter have installed a large Morehead trap at their Lake greenhouses, and are finishing an office 20x38. It will be lighted with both gas and electricity.

Henry Smith is kept busy these days, looking after his 150 acres of fruit, to say nothing of the greenhouse business.

Freyling & Mendals have given up their down-town store, believing they can sell all their flowers at their greenhouses, and rumor has it that Chas. Chadwick will in the near future follow suit. Mr. Chadwick is doing without a foreman now. His stock is looking fine.

Wm. Cunningham reports trade beginning to pick up.

A club meeting will be called in the near future. A movement is on foot to have the meetings held at the residences of the members, as in times past such meetings were always well attended and productive of the best results.

The West Michigan State Fair opened September 19. Bruins Slot & Sons, the Grand Rapids Floral Co., Crabb & Hunter and Henry Smith are the floral exhibitors.

It is rumored that James Hancock will open a commission store in Detroit. G. F. C.

KANSAS CITY, Mo.—Geo. E. Kessler, the landscape artist who planned the flower show arrangement scheme, has gone to New York and will sail for Europe in a few days, to be absent until after the November exhibition.

ATHENS, O.—Simon Brouwer did not find the output of 3,000 feet of glass sufficient for the demand and has erected another house 15x80 feet.

NOTE

The Editor is pleased when a Reader presents his ideas on any subject treated in the REVIEW. An experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

meetings of the club more regularly than most of the city members, as shown by the last meeting of the club. There were present J. F. Ammann, of Edwardsville; E. W. Guy, Henry Emunds, Adolph Fehr, of Belleville; Henry Johann, of Collinsville; John Connon, of Webster Groves; F. W. Ude, Jr., W. J. Pilcher, Wm. Winter, of Kirkwood; James W. Dunford, of Clayton; John Steidel, Mr. Braun and A. Jablonsky, of Central, Mo.

The Growers' Club will meet this week, Wednesday afternoon, at F. W. Ude's place in Kirkwood. The next regular meeting of the club will be held October 18, in Belleville, on invitation of its president, Dr. A. S. Halstead.

The store recently vacated by George Wagner, 4651 Maryland avenue, is again open under the name of Michel, with Harry Rieman as manager.

The official photographer, Rude Windt, took several pictures at the last club meeting, one each of the officers, ladies and the members.

CHOICE ROSES

We are handling very good Roses, Brides, Maids, Chatenay, Liberty and Ivory. They are coming along in fine shape—of course not all long-stemmed, but we can select the grade you want.

Asters have been injured by too much rain but we have as good as are to be had in the market. Carnations plentiful; good flowers, but stems still rather short.

We are headquarters for "Green Goods"; an inexhaustible supply of Asparagus, Smilax, Adiantum, Galax, Ivy Leaves, Leucothoe and Ferns. Send us your orders. We want your business now and all through the season.

Fancy Valley always on hand

DEPARTMENT OF MADE-UP WORK.

While trade is quiet and you do not wish to carry much stock you can rely on our Department of Made-Up Work. We are prepared to execute orders for any kind of funeral piece, from the cheapest to the most expensive. Usual trade discount allowed.

AMERICAN BEAUTY,

Per doz.

36-40-inch stem.....	\$4.00
24-30-inch stem.....	3.00
20-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.00
Short stem, per 100, \$4.00 to \$6.00	

Per 100

Brides, Bridesmaids.....	\$2.00 to \$ 6.00
Kaiserin.....	3.00 to 3.00
Chatenay.....	3.00 to 6.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Ivory.....	3.00 to 5.00
Carnations.....	1.50 to 2.00
Asters.....	1.00 to 2.00
Valley.....	4.00
Easter Lilies..... per doz., \$1.50	10.00
Gladioli.....	2.00
" fancy varieties.....	3.00 to 6.00
Tuberose.....	5.00 to 6.00
Asparagus, per string, 25c to 50c	
Asparagus Sprenger.....	2.00 to 4.00
Galax, bronze..... per 1000, \$1.25	.15
" green, new crop, " 1.00	.15
Adiantum.....	.75
Ivy Leaves.....	.50
Leucothoe Sprays.....	.75
Smilax..... per doz., \$1.50	10.00
Fancy Ferns..... per 1000, \$1.00	.15

Subject to change without notice.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

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CHICAGO.

The Market.

Business shows another slight improvement this week but stock has retrograded in quality because of unseasonably warm weather lasting through several days. Roses were improving rapidly and a considerable proportion are still of very fair quality, but of course the natural tendency of 86 degrees of heat at this season is to soften the stock perceptibly. The Beauty crop continues nicely adjusted to the needs of the market. Carnations are in large supply but are now practically all from plants under glass. Stems are short but with most of the growers both stems and flowers are all that one could expect from the first crop.

Carnations are doing better this week because the asters were put to the bad by the heavy thunder showers of the past few days. Very few good asters have come into the market this week and all such have had a ready sale. As a large part of the demand is still for funeral flowers, white asters and white carnations have been most sought by the buyers. Dahlias are coming in more heavily but are not wanted in quantity. Most of the retailers use them for window display and occasionally for dinner decorations, but there are few such orders as yet and the dahlia is not a flower which this market can use in more than a limited way.

There continue to be large supplies of valley, but it has a better market than a week ago. Easter lilies are in limited supply and sell well. Violets are now a daily item of stock and have sold well. The quality is nothing extra but

they are coming unusually early this year, both locally and from the Poughkeepsie district. Chrysanthemums are not yet in daily supply.

The call for "green goods" is assuming a little more strength. The fall decorations, especially for store openings, will call for a great deal of this stock. There is plenty of it.

On Tuesday evening the weather turned cool with the usual result of checking production. Now that the good asters are pretty well out of the way, nearly everyone would welcome a frost.

Club Meeting.

The first club meeting of the season brought out an attendance of about a dozen. Vice-president J. P. Risch presided. Accumulated routine matters were disposed of and the S. A. F. convention was discussed. There was lively debate as to how the club might get up a head of steam sufficient to carry it clear through the season. It was the apparently unanimous opinion that the first step should be changing the by-laws so as to have only one meeting a month. This cannot be done for another month.

A vase of the new red rose, Etoile de France, was brought from Western Springs by J. S. Wilson. It was given a certificate of merit, the judges especially commending its color, petalage and fragrance.

E. G. Hill, of Richmond, was expected but was unable to be here. He wrote that he hoped to meet with the club in about a month.

Nomination of officers takes place September 28. Leonard Kill is chairman

of a committee charged with getting up a slate of workers.

Various Notes.

There was a brief meeting of the executive committee of the Horticultural Society September 18. It is hoped to have the best show of recent years, possibly at Brooke's Casino November 7 to 11. It has been suggested that the show be kept open Sunday as an experiment. This is the practice in Boston. Another committee meeting will be held at F. F. Bentley's office next Monday. President E. G. Uihlein is in Europe.

Friedman is rearranging and redecorating his Van Buren street store. The south side branch has been closed some months but the conservatory there is still in use.

Miss Nellie C. Moore has returned from a very enjoyable trip on the Mississippi. Leonard Kill has had Otto Schwill, Jr., of Memphis, as his guest for a couple of weeks and with him has visited many growers north of town. Mr. Kill says he never saw better average stock than is to be seen this season and expects to see plenty of good stock in the market very soon. Mr. Schwill, who was accompanied by his wife, returned home September 16.

The F. E. Butler Floral Co., on Dearborn street, has rearranged its store, putting in a new and larger ice-box. A window of Tritoma Pfizeri attracted much attention last week.

Lubliner & Trinz were forced to vacate their State street store September 1. They had done business there all summer.

Mrs. H. Hilmer has been in Berlin, Germany, for some time with her 7-year-



**WE CARRY
THE MOST
COMPLETE
LINE OF
FLORISTS'
SUPPLIES
IN THE
WEST.**

**Illustrated
Catalogue
Free.**

A DAILY SHIPMENT FROM 40 TO 60 GROWERS

OUR PROSPECTS for taking care of your Cut Flower wants during the coming fall and winter season were never better. We will have plenty of **Chrysanthemums, Roses, Violets, etc.** and solicit orders from those who want the right kind of stock, prompt shipment, careful packing and reasonable prices.

"PERFECT SHAPE" BRAND WIRE WORK

Used generally by Florists who want "Frames that will Stand up." Illustrated list with discounts free.

E. F. Winterson Co. 45-47-49 Wabash Ave., CHICAGO.

CURRENT PRICES

AM. BEAUTIES	Per doz
36 inch stems	\$3.00
24 inch stems	2.50
18 to 20 inch stems.....	\$1.75 to 2.00
15 inch stems.....	1.50
12 inch stems.....	1.00
Short .....	.75 to 1.00

ROSES	Per 100
Malos	\$2.00 to \$4.00
Brides	2.00 to 6.00
Killarney	3.00 to 8.00
Liberty	3.00 to 8.00
Chatenay	3.00 to 6.00
Special prices in 1000 lots.	

Carnations, good stock...\$1.00 to \$2.00

Miscellaneous Stock	
Valley.....	3.00 to 4.00
Easter Lilies.....	12.00 to 15.00
Asters.....	.75 to 2.00
Daisies.....	1.00
Tuberose, fancy.....	5.00 to 6.00

DECORATIVE	
Ferns, per 1000, \$1.00.....	.15
Sprengerl	2.00 to 4.00
Asparagus Strings.....	25.00 to 50.00
Adiantum.....	.75 to 1.00
Galax, bronze and green.....	.15
Smilax	10.00 to 12.00
Leucothoe Sprays.....	.75 to 1.00

Subject to change without notice.

Mention The Review when you write.

old daughter, Daphne, who is studying music. The daily papers have recently contained accounts of her progress and the favor she has won with Princess Frederick Leopold, the kaiser's sister-in-law. Mrs. Hilmer is expected home in a few months. Mr. Hilmer now concentrates his business enterprises as the Kenwood Floral Co., on Forty-seventh street.

F. F. Benthey plans to spend a day at the Newcastle plant of his firm the latter part of this week.

The creditors of M. Winandy have a plan for purchasing the equity in his plant, taking it out of the hands of the trustees and financing the necessary alterations to put it in first-class shape.

Geo. F. Crabb was over from Grand Rapids again on Saturday, buying more carnation plants. He had to buy 30,000 in all to make up for what he lost by floods.

Albert Fuchs is putting up another large apartment building on the north side.

The A. L. Randall Co. has been receiving Hudson river violets daily since September 13. On Saturday they had over 5,000 which sold at from \$1 per hundred down.

The E. F. Winterson Co. is receiving some very fine Perle roses. Eupatorium is a specialty with them.

"All the comforts of a home" are now to be found at Percy Jones' headquarters in the Growers' Market, including a Turkish rug on the floor, a leather couch, etc. Mr. Jones spends eleven hours a day on duty and likes to have pleasant surroundings.

C. W. McKellar has just issued his first catalogue, a neatly printed pamphlet listing a big line of supplies, etc. Cable address "Charkell."

Mons Olson, with Zech & Mann, is on the sick list this week.

O. P. Bassett has to take good-naturedly a great many inquiries as to how he likes Aurora now. He is president of the Pictorial Printing Co. which he moved to Aurora just after a series of labor troubles in Chicago—and now the plant is tied up by a printers' strike for an eight-hour day.

A balcony for office purposes is being built along the east end of E. H. Hunt's store. It will largely increase the facilities for the office force and the cut flower department. Hunt's is already doing

quite a business in wild smilax, which they will have constantly on hand from now to the end of the season. The fourth shipment arrived this week.

Some of the aster growers are putting sash over their plants to prolong the season.

J. A. Budlong cut his first blooms of Fiancee September 18, fine flowers but very light in color.

P. J. Hauswirth and wife returned on Monday from their trip to Nashville and Louisville.

Peter Neppon, 4633 Murphy avenue, is building greenhouses costing \$3,000.

A little son has arrived at the home of Mr. and Mrs. Jacob Meyer, at Morton Grove.

Among the week's visitors were Mrs. Wm. Dittman, New Castle, Ind., and Mrs. A. H. McDonald, Logansport, Ind.

NEW YORK.

The Market.

Mondays are keeping up their reputation for storms. The third in succession swept over the east the beginning of the present week. This week will see the end of the September gales and the good ship ought to have smooth sailing from now on until November. Everybody in the wholesale and retail cut flower line seems to have set the opening day ahead to October 15.

Nevertheless, violets, those harbingers of society's advent, are already in the market, thousands of them, colorless, unscented, abnormally early and unsalable because of large shipments. The next thing will be the commonplace distribution by the street merchants and their prestige will be gone for the year. With the enormous additions made this summer to the violet factories, overproduction seems inevitable. The market gives promise of a flood. One expert prophesies that within a few weeks the flowers will be sold at \$1 a thousand, in which case the funeral of the goose that laid the golden egg will be celebrated and another chapter in human ambition closed. "Too much of a good thing" is bad and there will undoubtedly be too many violets.

Oncidiums, dendrobiums in several varieties and Cattleya labiata are arriving freely and the retail windows on Broadway and Fifth avenue are using

them to advantage and beginning again to look attractive after months of comparative neglect.

Carnations are improving rapidly. Some excellent stock is now in the market and prices are encouraging. Asters and gladioli show no diminution in quantity, but the rains have played havoc with their quality and only the perfect stock brings a profitable price. The best Beauties are advancing. Roses of all kinds are rapidly improving in merit and slight advances are noted in prices for the selected stock.

Dahlias are abundant. Grand stock from Peacock, of Atco, N. J., comes daily to W. H. Gunther, who controls the output from this section and reships to all prominent cities in New England.

Various Notes.

The state of Pennsylvania has just placed an order for a greenhouse 33x116 with the Burnham Hinchings Pierson Co., to be placed in the grounds of the Hospital for the Insane at Warren, Pa. This firm is also building a fine house at South Braintree, Mass., for E. Hollingsworth and several at Syracuse for F. R. Hazard and at Pittsburg for E. B. Lord. They have also designed and will build a spacious conservatory in the rear of Fleishman's new Fifth avenue store at the corner of Forty-third street. Chas. Dietz, of West Hoboken; H. J. Stern, of Highwood, N. J.; Peter Roemer, of Woodlawn, and H. G. Eyres, of Ogden, N. Y., are also building and everywhere increased activity in greenhouse construction is evident.

John A. Scollay, Brooklyn, is installing four 200 horse-power Invincible steam boilers for the city of New York. This firm reports a very rapidly increasing business, far in excess this season of any in its history. J. W. Crowell, of Hartford, is building a greenhouse this fall, up-to-date in all respects, and among others reported are R. D. Jaques, of Lynbrook, L. I.; John T. Pirie, of Sea Cliff, N. Y.; L. C. Carlsen, of Long Branch, N. J.; Myers & Son, of Scottsdale, Pa., and L. C. Harris, of Perryopolis, Pa. All of the above are using the Scollay boiler.

The employees of the wholesale cut flower houses are making arrangements for a grand ball, to be held on the evening of January 13 at the American Opera House.

FUTURE PLANS

This is the time to make plans for your supply of cut stock for the season. We offer you at present the finest **Beauties, Teas, Carnations**, in the market.

**We are Especially Strong on the
NEW RICHMOND ROSE**

IN GREENS we offer the best Adiantum, Asparagus in bunches and strings, Galax, Leucothoe, and in **Ferns** and **Wild Smilax** we have made a specialty.

OUR 27 YEARS of experience in handling and shipping stock are yours for the asking and it will be the very best. We want **your** business today, tomorrow and always and we have the stock to hold it.

ASTER season waning but still getting best quality in largest quantity to be had.

VALLEY always on hand and of superior quality.

WILD SMILAX in stock for immediate shipment.

E. H. HUNT

76-78 Wabash Ave.

Phone, Central 751
Established 1898

CHICAGO

PRICE LIST

BEAUTIES		Per doz.
30 to 36 inch.....		\$3.00
24 to 30 inch.....	\$2.00 to	2.50
15 to 20 inch.....	1.00 to	1.50
8 to 12 inch.....	.50 to	.75
Shorts Per 100, \$3.00 to \$4.00		
ROSES (Teas)		Per 100
Brides.....	\$3.00 to	\$5.00
Maids.....	3.00 to	5.00
Richmond, new.....	3.00 to	5.00
Liberty.....	3.00 to	5.00
Perle.....	3.00 to	4.00
Kaiserin.....	4.00 to	6.00
Roses, our selection.....		2.00
CARNATIONS		
Common.....		.75
Medium.....		1.00
Fancy.....		1.50
MISCELLANEOUS		
Harris' Lilies.....		12 50
Valley.....	3.00 to	4.00
Asters.....	.50 to	2.00
Mignonette.....	2.00 to	3.00
GREENS		
Smilax Strings, per doz.....	1.25 to	1.50
Asparagus Strings, each.....	.40 to	.50
Asparagus Bunches, each.....		.35
Sprenger Bunches, each.....		.35
Adiantum, per 100.....	.75 to	1.00
Ferns, Common, per 1000.....		1.00
Galax, Green.....		1.25
Bronze.....		1.50
Leucothoe Sprays.....		7.50
Ivy Leaves, per 100.....		.50
Wild Smilax, per case.....	\$3.00-\$4.00-\$5.00	
SUBJECT TO MARKET CHANGE.		

Mention The Review when you write.

Jos. J. Suplee has been appointed manager of L. Mutino's new store at 1274 Broadway.

John Seligman, the wholesaler, and Jos. J. Levy, lieutenant of A. J. Guttman, have been enjoying a few days at Niagara Falls.

Harry Bunyard, with A. T. Boddington, has returned from his "outing" at the Alexian Bros. Hospital, of Elizabeth, N. J., quite recovered from a struggle with his old enemy, rheumatism, and ready for the strenuous traveling which this enterprising house has made necessary if its many customers are to be seen even once a year. The warerooms at 342 West Fourteenth street were crowded to the doors with shipments when I called last week and the deserved success which Mr. Boddington has developed far exceeds expectations.

C. H. Totty, of Madison, N. J., is sending fine stock of the Richmond rose to market through Jos. H. Fenrich.

Now that New York has several wholesale plant stores, the conveniences for the retailer are wonderfully and promptly helpful and much appreciated.

A. J. Guttman is much pleased with his change of location to Twenty-eighth street and his added conveniences and elegant offices. He reports a big demand for Victory. Twenty-eighth street will soon be a "double decker" at its present rate of progress, a quartette of wholesale florists being already installed on the parlor floors. A few years should see the whole street from Sixth avenue to Broadway entirely devoted to floriculture. Concentration would mean prosperity for all.

W. F. Sheridan has returned from his annual visit to his growers up the Hudson, with glowing reports as to the outlook.

Brooklyn is reaching out for talent across the bridge and the big department store of Abraham & Straus has coralled C. H. Grant, formerly with Small & Sons and later in his own store at Forty-third street and Seventh avenue. An up-to-date flower department will be managed by Mr. Grant.

Novelties in carnations are again on deck at John Young's from the Cottage Gardens.

J. K. Allen has been touring among his many growers and laying foundations for a big season.

Wm. Ford, of Ford Bros., has also been away for his annual pastoral calls and, in fact, every wholesaler is taking advantage of the lull to shake hands with the men who "toil and spin" in the greenhouses and on whose ability and faithful attention to business rests the whole structure of New York floriculture.

A. J. Fellouris has a big stock of ferns and galax stowed away in preparation for the winter season. He has added to his force lately and is doing a large shipping business.

Charles Millang's conservatory is filled to the doors with a splendid collection of plants of all kinds suitable for the retail florist and his facilities for prompt delivery and the excellence of his stock from the best growers make him a necessity in the wholesale plant trade of the big city. In this department he has built up a wonderful business in the last few years.

This week Wednesday and Thursday comes the American Institute's dahlia show and autumn exhibition and next week the gardeners' societies in every direction will get busy. This one at the American Institute will be "hoary with age" for it is the seventy-fourth annual. Only a few of us can remember when they began.

The auction season is in full swing and Wm. Elliott & Sons report good stock, good crowds and good business at their new place at 201 Fulton street. They have another big sale announced for next Tuesday, September 26, and the catalogue shows a fine lot of decorative plants, also field-grown carnations, ferns and bulbs.

Bowe and many of the other prominent retailers think business is earlier and more encouraging than it was a year ago. They are very optimistic as to the season's prospects.

Flatbush bowling is a thing that can be wagered on safely every Thursday evening. I have never known it to fail in fifteen years, and for fifteen years before that they tell me the good work has been recorded. Last Thursday the Dailedouze boys, Riley, Louis Schmutz, John Scott and Clem Wocker disported themselves, making their usual good records of 150 and over, with the veteran Schmutz absorbing most of the "pots" and showing few evidences of his 60 years.

J. AUSTIN SHAW.

HERE is another dollar for the REVIEW; it is both profitable and interesting reading.—E. R. BESS, Canon City, Colo.



Coming October 1

150,000 to hand out during October and November.
All the best varieties, all sizes, all colors, all prices.
We need YOUR help to handle these

ANTHEMUMS

All other stock in season. If you are not on our mailing list for our wholesale cut flower prices, drop us a postal. Send for a list of cut flower Boxes.

VAUGHAN & SPERRY

56-60 Wabash Ave., CHICAGO.

Mention The Review when you write.

BOSTON.

The Market.

Conditions continue to improve in the flower markets. There is little advance in prices, but good stock sells readily and there is little surplus left over. American Beauties improve and some very fine flowers are now seen. There is also a distinct improvement in Brides and Maids, although many small flowers of these still come in and are cleared at low figures. Carnations are still scarce. An increasing number are coming in from the new indoor crop, but stems are rather short. One or two growers continue to bring in very good outdoor-grown ones, those from Wm. Nicholson being especially fine.

Asters continue abundant, the varieties Vick's Branching, Semple's and Victoria being mostly seen. Gladioli are on the wane and will soon be over. Lily of the valley and lilies sell quite well. Dahlias, tuberose, cosmos, scarlet salvia and other seasonable flowers are seen but there is no particular call for any of these. A few Fitzwygram chrysanthemums were seen this week and single violets.

Gardeners' and Florists' Club.

The first meeting after the summer vacation, on September 19, brought out a splendid attendance, many new faces being seen. The sports committee presented a report in regard to the prizes offered at the recent picnic, which showed that they performed their duties most efficiently. The committee on the form of awards to be used by the club showed samples of the new certificates, which all seemed to be pleased with. These differ from those usually awarded, being more in the nature of reports on what the committee consider the particular merits of the exhibits staged.

Those who may have felt in the least pessimistic in regard to the future success of the club must have felt cheered as the lengthy list of applications was read, the largest addition the club has had at one time in its history. The new members included florists, private gardeners, nurserymen and prominent Boston flower store proprietors. Already prom-

ises are forthcoming of a further addition in October, when it is expected J. A. Pettigrew will give the club an account of his European tour.

A number of members gave interesting vacation experiences. There was good music, and last, but not least, refreshments, and all present voted the meeting a grand one in every respect. President Wheeler and other officers went home delighted with the opening meeting for the fall, determined to present such attractions at succeeding meetings as would continue to draw large audiences and make the club the best of its kind in America. In our next we will note a few features we have not time to refer to now.

Various Notes.

The big September show reported elsewhere in this issue, brought in a large number of visitors from a distance. On September 17 a delegation from New Bedford attended. A few from a distance noted were G. F. Struck, representing Lager & Hurrell; Thomas Knight, of Julius Roehrs Co.; J. S. Hay, of the H. A. Dreer Co.; E. C. Green, Warwick, R. I.; Thomas W. Head, Groton, Conn.

We experienced the first cool snap of the season on the evenings of September 13 and 14. In low localities slight frost damages to flowers and vegetables were reported.

At the Worcester East Fair held in Clinton, September 13 to 15, there is always a splendid floral display. The exhibition last week was no exception to the rule. E. W. Breed, of Clinton, secured first for floral design, for group of plants arranged for effect and for herbaceous perennial flowers, the latter including a fine dark form of *Helenium autumnale*. F. A. Blake, of Rochdale, was first for an extra fine vase of flowers, also for gladioli. W. L. Wheeler, Berlin, showed an excellent seedling gladiolus, yellow striped with rose. Bayard Thayer, Wm. Anderson, gardener, had a beautiful tank of aquatics. E. V. R. Thayer, E. O. Orpet, gardener, and N. Thayer, J. T. Clark, gardener, each had splendid groups of foliage and flowering plants. The two vegetable collections of N. Thayer and J. E. Thayer,

each filling a space of 4x35, would be hard to duplicate at any show. A. P. Meridith's collection won. A. A. Hixon, of Worcester, judged the plants and flowers at the fair.

On and after October 1, Welch Bros. will have a stall in the new Music hall market, where they will offer for sale all kinds of florists' supplies, corrugated cut flower boxes, hardy ferns, galax leaves and other necessities. This should prove a great convenience to many of the sellers and buyers in this market.

Mr. and Mrs. William Nicholson have been enjoying a vacation in New Hampshire the past fortnight.

The floral tributes at the funeral of the Hon. Patrick A. Collins, mayor of Boston, on September 18, were the most numerous and costly ever seen here on a similar occasion. T. F. Galvin furnished a large number of choice designs. The most noteworthy was one from the city of Boston representing the city seal and was eight feet square. It was made on a plaque covered with some thousands of white asters. The seal was made of purple asters to represent Boston harbor, the ships being made of lily of the valley. The city itself was made of white violets and the state house's gold dome of yellow oncidiums. There were large clusters of American Beauties on the sides and white roses with bunches of orchids, gladioli and lily of the valley. The base was composed of cycas leaves, *Asparagus plumosus* and *adiantum*. William E. Doyle furnished a number of very handsome designs. One in the form of an Irish cross of roses, lily of the valley and *adiantum* for W. H. R. Redmond, M. P., was unique. Other leading florists in Boston and throughout New England furnished many other designs and a large number came from other states.

There was a very lavish display of floral gifts on the occasion of the opening of the Henry Siegel Co.'s new store on September 11, numerous magnificent horseshoes, baskets and other floral remembrances coming from Boston, New York and Chicago. American Beauty roses were to be seen in thousands. A horseshoe of these ten feet high from the R. H. White Co. was especially fine.

The Secret of Success

The secret of business success is giving the people what they want, the way they want it and when they want it.

We can give you what you want—the best flowers. We can give them to you when you want them—any time. We can give them to you as you want them—quick.

A trial order will convince you.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

AMERICAN BEAUTIES—		Per Doz.
Extra long.....		\$4.00
30-inch stems.....		3.00
24 " ".....		2.50
18 " ".....		1.75
12 " ".....		1.00
Short ".....		.60
ROSES—		Per 100.
Malds.....		\$3.00 to \$6.00
Brides.....		3.00 to 6.00
Killarney.....		3.00 to 8.00
Liberty.....		3.00 to 8.00
Chatenay.....		3.00 to 6.00
Special prices in 100 lots.		
CARNATIONS—		
Good Stock.....		1.00 to 2.00
Special prices in 1000 lots.		
MISCELLANEOUS STOCK—		
Valley.....		3.00 to 4.00
Easter Lilies.....		12.00 to 15.00
Asters.....		.75 to 2.00
Daisies.....		1.00
Tuberose, Fancy.....		5.00 to 6.00
DECORATIVE—		
Ferns, per 1000, \$1.25.....		.15
Sprengerl.....		2.00 to 4.00
Asparagus Strings.....		25.00 to 50.00
Adiantum.....		1.00
Galax.....		.15
Smilax.....		10.00 to 15.00
Leucothoe Sprays.....		.75 to 1.00
Subject to change without notice.		

Mention The Review when you write.

Lilies, Bride, Maid and Liberty roses, lily of the valley, orchids and other choice flowers were included. The value of the flowers used was estimated at \$8,000.

N. F. McCarthy & Co. have made a successful protest against an assessment of duty on an importation of sun-bleached wheat. The local collector classed the wheat as dutiable but Mr. McCarthy contended that it was free under the paragraph of the law relating to crude textile grasses or fibrous vegetable substances. The evidence showed that the only process through which the wheat had passed was that known as sun-bleaching.

W. N. CRAIG.

AN EVANS INVENTION.

When John Evans announces something new in the way of improved ventilating apparatus the trade is apt to accept his judgment and adopt his device without serious consideration, for it has been proved by experience that when Mr. Evans says a thing is thus and so, it does what he says it will, and does it promptly and without coercion. At the recent Washington convention of the S. A. F., Mr. Evans' concern, the Quaker City Machine Co., of Richmond, Ind., was given a certificate of merit on what is called the Twentieth Century ventilator arm, a device so beautifully simple that the only wonder is Mr. Evans did not think of it years before. The first grower who saw it wanted to trade, even, all his old arms for new ones!

Scientifically the new arm reduces the leverage on the shafting from eight to twelve inches, as in the old style, to one and three-quarters inches, the distance from the center of the shafting pipe to the rivets which hold the arms. Practically the result is to do away with the strain on the shafting which sometimes caused it to twist on long runs and not open the last ventilator to an even height with the first one. With this arm the ventilators will rise to an even height on any length of greenhouse.

There is a double action in the "X" part of the new arm which increases the power of the arm without increasing the leverage on the shafting. For large ventilators, which require a long arm to give the proper opening, the only necessary change is the enlargement of the

"X" part and the lengthening of the reach rod. Mr. Evans has applied for a patent on his invention.

PHILADELPHIA.

The Market.

The first gun of the fall campaign has been fired. The big department stores are having their openings this week, using great quantities of hydrangeas, gladioli, dahlias, golden rod, autumn foliage, etc., while most of the staple cut flowers are not used. The decorations prove that people are returning to the city, a sure sign of coming business. The volume of business is increasing slowly. The receipts are larger than one week ago, while the demand is absorbing the stock offered, nearly, if not quite, as well.

Beauties are very fine, but not in such active demand. Choice tea roses, on the contrary, are selling better. Carnations are again a factor, as the well-grown indoor stock is making its appearance. Dahlias are exceptionally fine. C. W. Bruton is maintaining its popularity as the leading yellow. Gardenias are coming in crop. Indications point to a fair supply for the October weddings. Wild smilax has been in demand for the decorations.

Some New Ideas.

It may interest some of our readers to know that the new square pot covers are gaining in popularity. They are pleas-

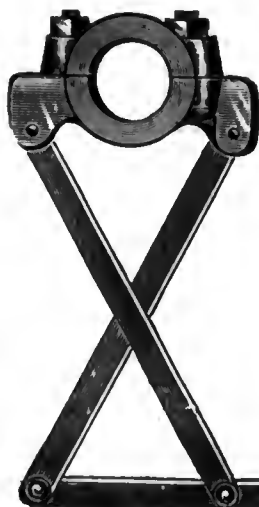
ing in appearance and the plant is easily released. Ribbons are now being made in eight or ten shades of green, which will match the color of any foliage to perfection. These foliage-colored ribbons, when combined with ribbons that match the flowers, are very effective. For instance, a bunch of American Beauties may be tied with a sash of Beauty ribbon and foliage-green ribbon in very good taste. Similar pleasing effects may be produced in a variety of shades of these delicately colored ribbons. There is a growing feeling that more attention must be paid to the profitable disposal of the poorer grades of cut flowers and for this purpose a demand must be developed for design work on improved methods. There are great possibilities for artistic work in this line.

A Chinese Village.

Fred J. Michell called Phil's attention to an original window display at his company's store this week. The window represented a Chinese village, with the family hard at work in the field among the sacred lilies. Green shaded electric lights lit up the scene beautifully. Philip Fried, who arranged the window, said the demand for Chinese lilies had increased wonderfully in consequence.

Home Again.

Ed. Reid returned to this city on Saturday after three weeks spent in the sunny south. Mr. Reid visited Florida, Georgia, the Carolinas, Virginia, Maryland and the District of Columbia. His welcome everywhere was typical of the warm-hearted southerner. In fact, Mr. Reid thinks that sometimes his host purposely made him miss his train, were such a thing possible. He made business arrangements for the coming season with some new and many old customers, who were kind enough to say that his stock was of the finest and his packing of the best. "Would it be the same this



20TH CENTURY

The Quaker City Machine Co.'s New Ventilator Arm.

Chrysanthemums

We will have the largest and best assortment of Chrysanthemums in Chicago this season and can supply your wants after Oct. 1.

ROSES

We can supply you with clean, fine stock, large flowers, fine foliage; strictly fancy stock.

TUBEROSES, ASTERS, VALLEY, CARNATIONS, VIOLETS

A. L. RANDALL CO.,

**19-21 RANDOLPH STREET
CHICAGO, ILL.**

Mention The Review when you write.

year?" Mr. Reid said, "No, it would be better."

Various Notes.

Hugh Graham decorated three large department store fall openings this week.

J. J. Habermehl's Sons had a large decoration for Strawbridge & Clothier's opening on Monday.

The Wm. Graham Co. had a large decoration at Gimbel Bros. on Monday.

The Leo Niessen Co. is receiving fine Beauties, Gates and Meteors from George Burton.

Samuel S. Pennock returned from his vacation on Monday and is hard at work in harness again.

Eugene Bernheimer is making a specialty of autumn foliage.

Wm. R. Gibson, of Charleston, S. C., is spending a week under the doctor's care in his home in this city.

H. H. Battles has completed work on his new store at 110 South Twelfth street. Two stores thrown into one present a very handsome appearance, the woodwork painted a deep green. The show windows are ornamented with specimens of Adiantum Farleyense grown at Newtown Square, Ficus pandurata and Cibotium Schiedeii.

Charles E. Meehan and family returned from Ocean City this week.

A large and representative party of members of the Philadelphia Florists' Club and their families visited Acto last Saturday afternoon as the guests of the L. K. Peacock Co. and spent a delightful afternoon among the dahlias.

Watkins & Nicholson, of Lakeview Greenhouse, Hammonton, N. J., decorated for a large church wedding recently. The color scheme in the church was white and green, using 2,000 asters, 1,000 feet of smilax and 100 palms and ferns. At the house where the reception was held they used smilax, palms, ferns and fancy-leaved caladiums. They find that fancy-leaved caladiums are fine for decorations.

The Pennsylvania Horticultural Society had its September meeting last Tuesday. Dahlias and asters were the features.

The dahlia crates blocking the sidewalk in front of 1237 Filbert street were found to belong to William J. Moore.

Edward Habermehl predicts a busy October.

Wyncote.

Joseph Heacock has experienced an unusually heavy demand for palms dur-

ing the past summer. His stock of kentias is so large and so well managed that this can only be detected by a careful comparison of the houses as they were in June and are now in September. The houses are full; they are always kept full. Children will grow, you know. The visitor who walks through the palm houses is quickly convinced that Mr. Heacock's kentias are as fine as they can be grown. Nephrolepis Scottii, Cibotium Schiedeii and Dracena terminalis are looking well.

The houses devoted to American Beauties are in prime condition, some 10,000 plants all in benches ready for the season. The carnations have just

this country and reflects the greatest credit on Mr. Peacock.

The Ideal Salesman.

The REVIEW realizes that the position of a cut flower and plant salesman is one of importance to the grower, to the wholesaler, to the retailer and to the consumer. The REVIEW believes that a high standard among the salesmen will do much to promote the interests of all those who buy or sell cut flowers or plants, and to promote harmony among them. The REVIEW therefore proposes a prize essay competition similar to that held by the S. A. F. under the following conditions:

The subject of the essay shall be "The Ideal Salesman."

Each competitor shall mail his essay, unsigned, on or before September 30, 1905, to Phil, care of any of the wholesale cut flower houses in this city.

Each essay must be unsigned, accompanied by the writer's name and address in a sealed envelope. This envelope will not be opened until the awards have been made.

The essays and sealed envelopes will be numbered when received and the essays will be submitted to a competent judge. His awards will be announced in the Review of October 12. The first prize will be \$10, the second prize \$5.

It is especially desired that the essays be clear, concise and to the point.

Concentration.

[Respectfully dedicated to R. C. Hayden.]

'Tis said the time is near
For a most startling change.
Landmarks will disappear;
Old groups will rearrange.

The giant Land Title
Annex on South Broad street
Is where this modern sight'll
Astound'd mankind greet.

There from the roof so high
Will swing a massive sign,
As though hung from the sky;
On it a single line.

Men at this sign will stare,
And wink and rub the dust
From both their eyes, for there
They'll read "THE FLOWER TRUST."

Each flower'll have a floor;
Its name may be described
On elevator door,
As swiftly up you glide.

Our florists, nary one
There'll be to hold aloof;
All business will be done
Under this mighty roof.

The Chester Valley.

I will endeavor to describe to the readers of the REVIEW the events of a day spent in the Chester valley by two Philadelphia visitors. The modesty of these visitors makes it necessary that I should endeavor to hide their identity under the names of David and Jonathan. The choice of nom-de-plumes has been somewhat influenced by the fact that although the paths of these two do not always lie in the same direction as

Kindly discontinue our advertisement as we are sold out slick and clean.

THE WEEKLY
**FLORISTS'
REVIEW**

is certainly a grand business paper
and no one should fail to use it;
you may say we said so if you
wish.

A. LAUB & SON.

Hughsonville, N. Y.,

Sept. 18, 1905.

started into growth after being benched from the field. Unluckily the genial proprietor was away. His oldest son, James Heacock, made our visit a very pleasant one.

The Haddenfield Show.

L. K. Peacock made a magnificent exhibition of dahlias in the Haddenfield show last week. He staged over 500 varieties of dahlias. Fully fifty of these varieties were equal to any of the early chrysanthemums. Some could scarcely be distinguished from chrysanthemums except by the foliage. The flowers were all on long stems, each variety by itself, correctly labeled. The exhibition, which was open from Tuesday until Saturday, was the finest dahlia show ever given in

LAST CALL FOR PEONY ROOTS

This is planting time. We have for sale a quantity of a white variety such as we can recommend for cut flowers. If you want the right stock write us today.

On wire work we can discount our own or any other list. Get our prices.

Kennicott Bros. Co.
WHOLESALE CUT FLOWERS
40-42-44 Randolph Street, CHICAGO.

Mention The Review when you write.

Peter Reinberg

51 Wabash Ave., CHICAGO.
WHOLESALE
Cut Flowers.

LARGEST GROWER
IN THE WORLD.....

A Million Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES—		Per doz.
Extra select.....		\$3.00
30-inch stems.....		2.50
24-inch stems.....		2.00
20-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		1.00
Short stems.....		\$4.00 to \$5.00 per 100.
		Per 100
LIBERTY.....		\$3.00 to \$5.00
CHATENAY.....		3.00 to 5.00
MAIDS AND BRIDES.....		3.00 to 5.00
UNCLE JOHN.....		3.00 to 5.00
CARNATIONS.....		1.00 to 1.50

All flowers are perfectly fresh and properly packed.
No charges for P. & D. on orders over \$5.00.

on this occasion, in fact their paths sometimes cross, still they always get on well together, like David and Jonathan of old.

It so happened that Jonathan was first at the gate of the early Oxford accommodation at Broad street station. Jonathan likes to be first, but when the gate closed and he had to board the train without David his anxiety was awakened. A careful search through the train showed that David had not slipped across the platform from an inbound train and Jonathan was about to leave the train at West Philadelphia when luckily for my story David appeared calm and unmoved, merely remarking as he boarded the Oxford train that his local train was late eight minutes.

The pair left the train at West Grove, where they were met by a team

from the Conard & Jones Co. that quickly brought them up the new Telford road to the company's offices where President Alfred F. Conard and Secretary Robert Pyle extended a hearty greeting. Another eighth of a mile and the visitors have left the front seats of their conveyance and are shaking hands with Antoine Wintzer, in the big packing-room where the orders that go out all over the world are packed.

David explained that they wanted to see as many places as possible, so they would see the houses and cannas as quickly as possible, but Mr. Wintzer was so earnest in his wish that they should see the whole place, and so cordial in his invitation to dine with him at his home, that it was voted churlish to decline and off the trio started through the houses.

The roses planted out for propagation embrace nearly all the well known hybrid teas and teas, besides a number of climbers, so called semi-climbers, hybrids, polyanthas, etc., of the present and of the past. The latest novelties of the day, French, German and American, may be found side by side with old favorites now hard to find elsewhere. Of the newer sorts Etoile de France is looking well. Richmond and R. O. English are not. Probably they will improve under the system of treatment which from now on produces such excellent growth.

(To be continued.)

PHIL.

COLORADO SPRINGS, COLO.

During the absence of a regular exhibit by the florists of the state, the floral department at the state fair in Pueblo has become the one important show in which the trade exhibits for prizes and advertising. The show held September 11 to 15 was the most complete in several years and from present prospects there will be a number of entries from outside next year.

The plant exhibit was especially good, owing to the efforts of John Sked, of the Park Floral Co., of Denver, who came in with some very fine palms and specimen plants of Nephrolepis Elegan-tissima.

Messrs. F. Hayden and S. Lundy rep-

PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long.....		\$4.00
Fair length.....		\$2.00 to 3.00
		Per 100
Brides.....		\$3.00 to \$5.00
Bridesmaids.....		3.00 to 5.00
Liberty.....		3.00 to 7.00
Kaiserin.....		3.00 to 6.00
Chatenay.....		3.00 to 5.00
Golden Gate.....		3.00 to 5.00
Carnations, choice.....		1.25 to 1.50
" common.....		.60 to .75
Asters.....		.50 to 2.00
Harrisli.....doz.,	\$1.50 to \$2 00	
Valley, our specialty, best.....		4 00
Daisies.....		1.00
Smilax.....per doz.,	\$1.50	10.00
Adiantum.....		.75
Sprenger.....		2.00 to 4.00
Asparagus..per string,	25c to 50c	
Galax.....	\$1.00 to \$1.50 per 1000	.15
Common Ferns....	per 1000, \$1 50	.20
Leucothoe.....	per 1000, \$6.00	.75

Subject to change without notice.

Packing and delivery at cost.

resented the Pike's Peak and Colorado Springs Floral companies, of this city, and A. C. Rott represented and decorated for J. B. Braidwood and Ellis Gillis decorated for the Park Floral Co.

In the plant entries the Park Floral Co. won out, with J. B. Braidwood second. Prizes on cut flowers were well divided among the exhibitors. On Wednesday the decorations were in place and proved the main feature of the show. Braidwood won first place with cash prizes on both table and mantel, with the Park Floral Co. second, the latter taking first on design, with Braidwood second. Bride's bouquet and decorated basket were won by the Park Floral Co., with the Colorado Springs Floral Co. second.

A. C. R.

NEW BEDFORD, MASS.

The third annual fall exhibition of the New Bedford Horticultural Society was held in City Hall September 14 to 16, and proved a very successful one, being superior to that held in 1904. The schedule comprised nearly 200 classes, about sixty being devoted to dahlias. These latter made a tremendous display, W. C. Winter, C. Pierce, G. H. Walker and other prominent growers being among the exhibitors. There were a large number of special prizes donated by Peter Henderson & Co., H. A. Dreer Co., W. Atlee Burpee & Co., Arthur Cowee, J. K. Alexander, Schlegel & Fottler Co. and others.

The officers of the society are: William Keith, president; J. C. Forbes, clerk; F. C. Barrows, vice-president; W. A. Gibbs, treasurer. The executive committee consists, in addition to the officers, of Dennis Shea, H. A. Jahn, James Garthley, A. J. Fish and George N. Borden.

W. N. C.

PUT a neat sign in your window: "Funeral or gift flowers delivered by telegraph anywhere in the United States." When you have taken an order refer to the page of "Leading Retail Florists" in the REVIEW and select a man to whom to telegraph your order. You will find it a very satisfactory source of business.

ST. PAUL, MINN.—The store of Holm & Olson was burglarized Sept. 9. The loss was not large.

MILWAUKEE, WIS.—On September 14 an automobile frightened a horse driven by Mrs. Herman Schwebke, who was thrown out and suffered the fracture of two ribs. A companion's collar bone was broken.

ATCHISON, KAN.—R. J. Groves lost 1,000 feet of glass in a hail storm Aug. 16. He is a member of the Hail Association and his check came so quickly it seems to have surprised him, this being his first experience.

ASTORIA, L. I.—Mrs. R. Pritchard and Arthur Pritchard and family have returned from West End, N. J., where they have been since June 12. They have enjoyed a very pleasant summer and are in the best of health.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As assistant in greenhouses; have had 2½ years' experience; can furnish reference; please state wages. Address Box 67, Perrysville, Ohio.

SITUATION WANTED—An all-round reliable storeman desires permanent position in a retail store; 8 years' experience; age 25. Address No. 129, care Florists' Review, Chicago.

SITUATION WANTED—Florist and landscape gardener desires position on private place or park, etc.; life experience; age 45 years; married. Address No. 130, care Florists' Review, Chicago.

SITUATION WANTED—By good grower of cut flowers, pot plants, bulbous stock; good designer; able to take charge; state wages if convenient; steady. Address No. 125, care Florists' Review, Chicago.

SITUATION WANTED—An Al rose grower of both Beauties and teas, desires a position in the west; Salt Lake City or Seattle and vicinity preferred; American; single; best of reference if desired. Address No. 127, care Florists' Review, Chicago.

SITUATION WANTED—By competent florist; 19 years' experience in greenhouse and botanic gardens; good references; southwest preferred; state wages. Geo. Stempel, 430 Packard, Ann Arbor, Mich.

SITUATION WANTED—By a first-class grower of carnations, roses, mums and all bedding plants where only Al stock is wanted; state wages when writing. Address No. 115, care Florists' Review, Chicago.

SITUATION WANTED—By florist and landscape gardener; private place preferred; age 39; married; 25 years' experience; used to handle help; not afraid of work. Address No. 122, care Florists' Review, Chicago.

SITUATION WANTED—Commercial or private place where general stock is grown; 12 years' experience in growing cut flowers and pot plants; state wages and particulars in first letter. Address Arthur Elchel, 66 Palmer Ave., Chicago, Ill.

SITUATION WANTED—A first-class grower of roses, carnations and mums, wishes a position on a retail place of from 35,000 to 50,000 feet; single; age 28; 8 years' experience; capable of taking charge; Al references. Address No. 128, care Florists' Review, Chicago.

SITUATION WANTED—By sober, active, industrious Englishman, age 35; all-round designer and decorator; seed, bulb, plant and cut flower salesman; artistic at baskets and window boxes; in or outside nursery work; planting, training and pruning of fruit and other trees; general horticultural training; Chicago preferred. Address No. 124, care Florists' Review, Chicago.

SITUATION WANTED—About the middle of October; a reliable storeman, 34 years of age, with 19 years' experience in all branches of the florist business, desires a permanent position in a retail store; Al designer, competent to take full charge and not afraid of work; please state wages and full particulars in first letter; middle west preferred. Address No. 118, care Florists' Review, Chicago.

SITUATION WANTED—I have in my employ an honest, bright and industrious young man who has been with me three years; I wish to secure for him a situation in a strictly first-class retail store (Chicago, New York or Philadelphia preferred) so that he may learn that end of the business. Address No. 111, care Florists' Review, Chicago.

WANTED—Catalogues of nurseries for the landscape department. Henry Lauscher, Box 252, Knoxville, Tenn.

WANTED—Experienced cut flower man to work in greenhouses. The Gasser Co., Euclid Ave., Cleveland, Ohio.

WANTED—A good grower for potted plants and general stock. Daniel Branch, 936 E. 51st St., Chicago.

WANTED—The address of Will Spangler, grower. Frank Waterhouse, 78 E. 2nd St. South, Salt Lake City.

WANTED—A good all-round grower of carnations and mums. Address N. C. Moore & Co., Morton Grove, Ill.

WANTED—Young man or lady for making up and store work; state experience. Address No. 126, care Florists' Review, Chicago.

WANTED—A good rose grower and 2 helpers; steady position. Address J. F. Wilcox, Council Bluffs, Iowa.

WANTED—Single man, to grow carnations; must be good worker; state wages wanted with board and room. Wm. A. Walton, Oxford, Pa.

WANTED—A rose grower and a carnation grower for the west; must be first-class men. Address No. 76, care Florists' Review, Chicago.

WANTED—An honest girl with some knowledge of florist storework; September 25; state wages wanted and all necessary information. Box 561, Minneapolis, Minn.

WANTED—At once, a young man with a couple of years' experience in carnation and general plants; state wages wanted with board; references. C. W. Espy & Son, Brookville, Pa.

WANTED—A married man with a knowledge of roses, carnations, etc.; must be temperate and progressive; a good position open. Address No. 104, care Florists' Review, Chicago.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Bostwick, Nurserymen, Newark, New York.

WANTED—Gentleman who can take entire charge of a retail seed store; state age, whether man of family, nationality, amount of experience and former employers; salary capable of earning. Address No. 97, care Florists' Review, Chicago.

WANTED—Al man for retail florist store; must have considerable experience as a salesman, designer and decorator; must be strictly sober and neat in appearance; send recommendations of two former employers. Address No. 116, care Florists' Review, Chicago.

FOR SALE OR RENT—A well-stocked greenhouse in a thriving town of southern Kansas; write for particulars. Address No. 134, care Florists' Review, Chicago.

FOR SALE—30 boxes 16x18, 70 boxes 16x24, double strength greenhouse glass at a low price. Jacob Phillip, Tuohy and Western Aves., Chicago.

FOR SALE—Al greenhouse plant, all new; 16,000 feet glass; pay those who mean business to investigate; write for particulars. Address No. 123, care Florists' Review, Chicago.

FOR SALE—Some extra good second-hand 3-inch pipe, guaranteed sound, 6c foot; also some 4-inch; several small and medium size boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Two greenhouses with stock and residence; nearly one acre; good place for the right man. L. Magen, 7416 Canterbury Ave., Greenwood, St. Louis, Mo.

FOR SALE—New glass, never used; 40 boxes, double strength, 16x18 B, at \$3.75 per box; 10 boxes, double strength, 16x24 B, at \$4.00 per box. W. B. Davis & Co., Aurora, Ill.

FOR SALE—One 12 H. P. upright tubular boiler, price \$70; one hot water steel boiler, upright, return flue, magazine feed, hard coal or coke; price, \$60; both in good repair. Llewellyn, Florist, Olean, N. Y.

FOR SALE—Ten boxes glass, 16x18, new, single strength, \$3.25 per box, cash. Wm. Bierstadt & Son, Springfield, Ill.

FOR SALE—A good boiler front, 6 ft. wide by 6 ft. 6 in. high; heavy casting; has 2 fire doors and 2 ash pit doors; can be used for a boiler 40 in. or 44 in. in diameter; cost \$56.00, will sell for \$25.00; also 6 grates for slack coal, 4 ft long, for \$5.00. W. E. Hall, Clyde, Ohio.

FOR SALE—Retail flower store in suburb of Chicago; small investment required and good profit certain for active young man or woman with a little experience in catering to first-class trade. Address No. 121, care Florists' Review, Chicago.

FOR SALE—20,000 Excelsior carnation supports, used one season, 14 in. long, \$6.50 per 1000; 21 in. long, \$7.00 per 1000; to make room for larger boiler, one 25-h. p. brick set boiler, guaranteed in good condition, and sound, with heavy stack, complete; f. o. b. St. Louis, \$175.00. James W. Dunford, Clayton, Mo.

FOR SALE—Well-established nursery, on main roads, near western city of 40,000; one acre land; 3 greenhouses; fine stock of maidenhair, Pteris, Scottii, Asparagus plumosus nanus, amilax, in lathhouse (120x24); hot water heating; stable, horse, wagon; 4-room dwelling and basement; ill health cause of disposition. Address No. 131, care Florists' Review, Chicago.

FOR SALE—At a bargain, in a city of 65,000 population, 4 greenhouses—2 houses 16x80, 2 20x80; also 80 feet sash in fine order, nearly new; only 2 and 3 years in use; potting shed, 10x12 feet; boiler house, 16x20 feet, with one large boiler to heat the place and another in reserve; both boilers can burn buckwheat coal at a small cost; answer at once; price only \$1700.00, if taken at once, \$1000.00 cash. Hill Top Greenhouses, 15-17 Gray Ave., Utica, N. Y.

FOR SALE—The Alameda Greenhouses, Roswell, N. M.; a good florists' business in a western city of 8000; well established trade and prospects for future bright; 300 miles from any other greenhouse; 9-room dwelling, barn, artesian well; hydraulic ram pumps water to 2 large tanks; 50.0 feet of glass; water heat; 9 lots, 50x160 each; have a good catalogue business; will sell for \$12,000 cash; don't write unless you mean business. Mrs. J. P. Church, Roswell, New Mexico.

WANTED

Rose grower for section,
also one assistant,
one carnation grower,
and a man for shipping room.

Lakeview Rose Gardens, Jamestown, N. Y.

A BARGAIN.

90 Boxes.....16x24.....A Glass
60 Boxes.....16x18.....B Glass

New and strictly O. K. Write for prices on all or part.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO.

FOR SALE

A florist establishment of 5000 feet of glass in a good business town and surrounding towns of 25 000; 18 miles from Pittsburg; no competition; everything in Al shape; good reason for selling; and don't write unless you have cash and mean business. For particulars, address

No. 96, care Florists' Review, Chicago.

FOR SALE—A Greenhouse Plant

of 12,000 ft. of glass, near Indianapolis; in full running order; two 25 horse-power steam boilers, new; glass 16x24; planted with up-to-date stock; plenty of ground to build on; fine soil. The whole plant, \$3,000.00, half cash; balance, time. I have inherited a large estate, therefore offer the plant at a sacrifice to insure a quick sale. Address No. 119, care Florists' Review, Chicago.

FOR SALE Floral plant, near Minneapolis, containing five acres of land, platted into thirty lots; about 1200 feet frontage on two streets; 19 greenhouses with plants, flowers, etc.; two heating plants, five-room house, barn and other buildings, costing the owner upwards of \$16,000; will sell at the very low price of \$5,000, including one horse, one wagon, one cart and a quantity of loose four-inch iron pipe; a great opportunity for money-making; reasons for selling, old age. Bare land worth price asked. Apply to George H. Miller, 330 Lumber Exchange, Minneapolis, Minn.

Mention The Review when you write.



Hello! Hello!!

Have you heard of

BONORA

the new wonderful discovery? The greatest plant food on earth, containing an abundance of Nitrogen, Potash and Phosphoric Acid. Guaranteed a perfect fertilizer.

Use It for Your Greenhouses

Endorsed and used by the prominent growers and private estates throughout the United States. Used in the parks of Greater New York, Albany, N. Y., Lowell, Mass., Paterson, N. J., etc.

"Bonora" is used on the lawns of the Capital Grounds, Washington, D. C., and in the following departments of the same city: Congressional Library Grounds, Botanical Gardens, Soldiers' Home and Zoological Gardens.

"Bonora" increases root action and feeds chlorophyl to the plant as blood does to the human body.

"Bonora" will make your plants healthier, giving the foliage a beautiful dark green color, largely increasing the stems of the roses, carnations, chrysanthemums and all decorative plants.

"Bonora" should be used in every greenhouse.

"Bonora" causes all plant life to mature earlier.

Order through your dealer or direct from

Bonora Chemical Co.
584-586 Broadway, NEW YORK

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

CALIFORNIA brown mustard seed is now quoted at $4\frac{1}{4}$ to $4\frac{1}{2}$ cents per pound.

CLOVER seed has ranged close to \$7, October delivery, at Toledo the past week.

At Chicago, the timothy seed market is around \$3.45 for October and \$3.40 for March.

THE Pretoria from Hamburg landed thirty-three cases and ninety-six bags of seeds at New York September 17.

SUNFLOWER seed at 10 cents a pound does not suit the poultrymen. It will be cheaper, however, when the new crop comes in.

FROM the present outlook dealers in seed potatoes predict high prices for seed stock and look forward to a good demand next spring.

FLAX seed is off sharply in price, cash No. 1 northwestern having declined to 98 cents at Chicago, in sympathy with the Duluth and Minneapolis markets.

THE Michigan cucumber fields promise a fair crop of seed. The fruits seem to be well filled out and ought to produce well. Cutting will begin in the course of a week or two.

PEAS are now being delivered to the receiving stations and the samples are reported satisfactory. The quantities delivered are below estimates recently made and the general feeling is that the crop will be short.

THE Jerome B. Rice Seed Co., Cambridge, N. Y., has issued its annual report on the onion crop, placing it at 3,226,202 bushels as against 3,466,993 bushels in 1904. The acreage this year is 14,003 as against 12,810 last year.

REVISED reports from California are more encouraging. Seventy-five per cent of a full delivery is promised now, where forty to fifty per cent was promised some time ago. This refers to several important items and comes from different sources.

WHILE the deliveries of peas have been backward, the reverse is the case with beans. An early harvest insures, as a rule, a bright sample. In this respect the bean crop this year promises all that could be desired, the only trouble being that there will not be enough to go around.

ONION sets are being milled and the shrink from what is termed "field measure" will lessen the crop more than any grower anticipated. The maximum shrink from field measure for many years past has not been over twenty-five per cent; this year thirty-three and one-third per cent will hardly cover it.

DUTCH BULBS.

The report from Holland is that bulb shipments have practically come to an end, and planting operations of bulb

stocks are in full swing. As regards trade, it may be said that hyacinths sold at very low prices but cleared out well. Crocus was in better demand than last season and command much firmer prices.

Tulips have been in unusual demand and all the leading sorts have gone up sharply in price. Some sorts are not to be had at any price. This has been caused partly by the short crop, but without doubt the demand for tulips generally, both for forcing and for bedding-out purposes has also grown enormously. May-flowering Darwin tulips are moving very slowly.

THE ERFURT SEED CROPS.

A correspondent of the Horticultural Trade Journal writes as follows from Erfurt, Germany, under date of September 1:

On the whole our summer has been very favorable. There have been some destructive hailstorms in central Germany, but they have with one or two exceptions spared the Erfurt district; indeed, it is quite fourteen years since really serious damage was done here by a fall of hail.

Castling a look round the fields it is evident that we shall have a good crop of carrots. Radishes are middling. Onions are under average, a few sorts being extremely scarce. Turnips are good, and also swedes, of which, however, only a small acreage is out. Cabbages are not looking very well, but of these, especially the drumhead kinds, there is a very large stock of strong growing seed on hand from last season. Round-seeded peas are turning out fairly plentiful, but the wrinkled varieties are coming in rather under estimate, especially some of the earlier sorts, such as Gradus. Broad beans are in a good shape at present, and Dwarf Kidney beans promise a medium crop. As regards Runners it is yet too soon to say anything definite. Leeks promise a fair yield, and lettuces should give a plentiful supply of seed if no disease attacks the plants between now and harvest-time. Spinach is somewhat under average, and prices are opening higher than those prevailing last season. Mangels and sugar beets are likely to yield well, but stocks are all but exhausted and values are sure to advance on those last quoted. Cauliflower, kale, parsley, parsnip and most of the herbs are doing well, and there is not likely to be any shortage worth mentioning in the supply.

Flowers are having a good time this season, the weather being exactly suited to most of our local specialties. Stocks and wallflowers are seeding well. The pansy crop has not quite come up to expectations and prices are quoted a little higher, but the supply will probably equal the demand. Sweet peas have yielded well, and, as the California crop is reported short, intending buyers will do well to turn their attention to Erfurt-grown sweet peas, which are an excellent sample and can be delivered earlier in the season than the American. Nasturtiums are an average crop, though somewhat reduced by hail and black fly. Most other annuals are in a flourishing condition. Asters are now beginning to make their annual display, and the broad stretches of plants are slowly developing the rich and varied tints, which make a drive round the Erfurt flower fields so charming at this season of the year. The plant is not quite so strong as could have been wished and the crop is not likely to be more than an average one.

GRASS SEED CROPS.

A. Le Coq & Co., Darmstadt, Germany, write September 1 that grass seed crop reports will, they think, need no further modification. The necessary conditions for a good development of the plants and seeds were wanting. The continued drought last year was followed by a snowless winter, and this, as well as a dry spring with always changing temperature, followed by continued heat all summer, was very unfavorable to the development of seeds. With few exceptions the harvest has been unsatisfactory.

Agrostis stolonifera (German species) has not yet been thrashed, but in some districts nothing at all was harvested, while others have only a small crop. Prices will therefore be higher than last year.

Less of Alra flexuosa has been harvested and only small quantities of Alra caespitosa have been brought in.

The crop of Alopecurus pratensis is much below that of last season.

The yield of *Anthoxanthum odoratum* is smaller than last year and the seeds are in many cases not well developed.

We have no definite reports yet as to the crop of *Avena elatior* from France. Austria and Germany have only small quantities. If France, as it looks, has a good harvest we shall see somewhat lower prices.

The yield of *Bromus inermis* is under the average.

The reports about *Cynosurus cristatus* vary very much, but we look for somewhat lower prices.

The expectations for a good crop of *Dactylis glomerata* in New Zealand were disappointed. Our home crop has no influence on the market, and if France has not an abundant crop, which we doubt, we think prices will have a little advance.

Festuca duriuscula and *ovina* were disappointing. *Festuca arundinacea* (elatior) has suffered much from the drought. The yield will be hardly one quarter of last year's and we shall see very high prices for this species. *Festuca ovina tenuifolia* has given such poor results in south Germany as we have not had for years past. The best samples are sure to secure high prices. Our crop of *Festuca heterophylla*, as well as *Festuca rubra*, has been very small; the latter has also in New Zealand yielded only a deficient crop.

The harvest of *Lolium perenne* is very good, and we shall have best seed at moderate prices. *Lolium italicum* is the same good crop.

Phalaris arundinacea has yielded a good crop. Prices will be lower.

Poa nemoralis has not been able to develop, in consequence of the unfavorable weather we had in spring. The harvest is in quantity as well as quality much inferior to last year's. *Poa trivialis* is about one-tenth less than last season but of fine quality.

The crop of alfalfa (of Provence) has turned out much better than anticipated. The coming crop of Turkestan alfalfa is expected to be an average one only, and as the demand for this species is increasing every year, we look for higher prices than last year.

We have no doubt of a poor crop of white clover, and the market for this article is firm and prices are advancing.

The first reports of *Trifolium incarnatum* were very favorable, but the expectations were disappointed and high prices still prevail.

CLEANING CUCUMBER SEED.

I wish to inquire the best method of removing the seed from ripe cucumbers, when they should be gathered and how to separate the seed from the pulp.
W. C. P.

The best method of separating cucumber seeds from the pulp is to let it ferment in its own juice, then wash it thoroughly and place upon racks to dry. To remove the pulp, cut the fruits open and scoop the seeds with their juice into a barrel and let it remain in the barrel until the fermentation has loosened the seeds from the pulp. Cut the fruits when they are fully ripe, but before they break open of themselves, avoiding in this way parts of the rind getting into the barrel in the cutting operation.

When seed is grown in a large way machines are sometimes used to grind the fruits, rind and all, into the barrels, but it takes machinery to clean out the parts of the rind when crushed in this way and the hand process is recommended to small growers in preference to the ma-

chine. The seed will not spoil as long as it remains in its own juice, but as soon as water is added to facilitate the cleaning of the seed from the pulp, the sooner the seed can be got out and dried the better, as it will spoil quickly when water is added. The cleaner the operator can get the pulp and seed into the barrel the easier will be the process of getting the seed out quickly and clean. Many methods of cutting and scooping the seed into the barrels are adopted. The most convenient way is to have a slanting table narrowed to the front, similar to that used in a hay cutting machine. Fix a chopping knife at a convenient place on one side of the wide portion and a wooden, spoon-shape contrivance on the other. Throw the rinds over to the ground and push the scooped-out pulp into the barrel at the narrow end. Clothes-poles and cheese-cloth make good drying frames.

CATALOGUES RECEIVED.

Weeber & Don, New York, fall list of bulbs, seeds and requisites; H. F. Michell Co., Philadelphia, trade list of bulbs, seeds and florists' requisites; also retail bulb catalogue; A. Perry, Winchmore Hill, London, England, catalogue of bulbs and tubers; C. W. McKellar, Chicago, catalogue of seeds, bulbs and supplies.

SMITH'S Chrysanthemum Manual sent by the REVIEW on receipt of 25c.

Cineraria Grandiflora.

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Medium Tall, Prize varieties, mixed.....\$0.50
Dwarf, Prize varieties, mixed......50

Pansy Superb Mixed

1/4-ounce, 60c. 1/2-ounce, \$1.15. ounce, \$4.50
Choice large flowering, mixed..... 1.25

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Best German forcing and forcing LILACS, SPIRÆA CLUMPS, in sorts, selected LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS and other Easter forcing Plants and Bulbs imported to order. Fall delivery.
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Flower Seeds

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Bulbs

CO.

CHICAGO

WHOLESALE SEED GROWERS.

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TURNIP SEED. TIME TO BUY NOW.

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3700 Acres of Garden Seeds in Cultivation.

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MENTION US TO ADVERTISERS.

ONE cannot be anything but pleased with the REVIEW; the Special Number was a "beaut." Anything I can do to push a good thing along I will do with pleasure.
H. P. LODING.

I HAVE not missed a single issue of the REVIEW since its first appearance and look for it with ever increasing interest and pleasure. I find it is of much value to me.—W. A. KNOTT, Cape May, N. J.

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Cash. Liberal extra count of seeds in all packets.

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	100	1000
Giganteum Album, White.....	\$0.75	\$8.00
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" White with Red		
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Papilio (Butterfly), Mixed.....	1.50	
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CHINESE SACRED LILIES.....	.60	Per basket (30 bulbs)	Per mat (120 bulbs)
LILIUM HARRISII—Grown in Bermuda, free from disease, superior quality, not the cheapest, but the best, 5 to 7 inches.....	.65	\$1.25	\$4.50
" " 7 to 9 inches.....	1.25	8.50	\$0.00

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camille, lavender, purple. } Cat and Come Again. 3.00 .50

pink, yellow, each color... }

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These seeds have been carefully saved from the finest specimens both as to plant and bloom. Our plants are from a well known strain which we have greatly improved during the past four years. Those who visited our place during their blooming time know what they are. You will make no mistake in sowing this seed. Sow now for large specimen plants. In separate colors. White, white with red eye, rose, lavender and wine color. \$5.00 per 1000.

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NEW ORLEANS.

A Bit of Trade History.

The people of New Orleans are great buyers of flowers. The climate being mild, plants may easily be kept in pots or outside in the open ground, and saved over the winter with very little protection.

Fifteen years ago plants were sold only at the French market on Sunday morning. Half a dozen florists had stands on the levee, in front of the Mississippi river, and opposite the fish market. The plants in pots were ranged on the pavement, in the open air, without any kind of covering, each florist paying every time a small fee to the collector. The season started with the end of January and lasted until the end of June, no florist showing himself in the summer months or during the fall and part of the winter months.

Now, and since the last few years, plants are brought to at least twenty different markets and almost all the year around without interruption. There are now about twenty-five florists who follow the market business more or less regularly. They bring a wagon-load at a time, a great variety of plants, according to the time of the year. Good plants find a ready sale. Our people are good judges, and what is said for flowers can be also applied to plants, nothing is too good for New Orleans.

Prices were higher some years ago, but the quantity of plants disposed of was less and the time of selling shorter. We can say that the business is now on a large increase. Loose flowers and made-up bouquets of home-grown flowers are also to be found almost every day of the year at these markets.

Several attempts have been made to open a wholesale market for field-grown roses and flowers to supply the trade, and greenhouses have been built to meet the great demand for roses and carnations during the winter months, and no doubt with better understanding of our climate and mode of culture we will be able, in the near future, to supply ourselves with these products.

While there are a few peddlers offering plants on the streets during the spring season, the fakir business of




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selling flowers around town has not been a factor, only a few loose carnations and boutonnières being offered on Canal street during the carnival season.

It is also to be noted that New Orleans has comparatively few flower stores. Some of our up-to-date florists have selling rooms attached to their greenhouses, but the number of our regular retail flower stores is no more than four or five, all being located in the same neighborhood, almost touching each other. It seems that New Orleans, with a population of 300,000 people, should have room for more.

Various Notes.

Geo. Thomas, for many years gardener to Mrs. Chas. Whitney, on St. Charles avenue, has established himself at the corner of Calhoun and Claiborne streets.

E. Valdejo has been busy all the summer building houses, not greenhouses, but gray-painted, two-story residences. He believes in taking a little rest after twenty years of hard work, having been established since 1885. He thinks, and we all agree with him, that the collecting of rent is not quite so hard as the making and marketing of plants. He will stand as one more proof of what attention and fair dealing bring in the florist business. Fine plants have always been his specialty and he has still a fine lot of them. He makes hanging baskets by the hundreds and says that the Anna Foster fern makes

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the best basket of all. His *Latania Borbonica* are extra good. He has just had an offer of \$50 for a pair of them coming back from the St. Louis fair, where they received a prize.

M. M. L.

ALBION, MICH.—Arthur Dew made a very attractive exhibit at the county fair.

RUSHVILLE, IND.—George F. Moore is building dwellings for rental as an investment for the profits from his greenhouse.

OWENSBORO, KY.—Miss Katherine Nanz is executrix of the estate of the late C. G. Nanz and will continue the business until further arrangements can be made.

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May Naylor..... 40.00 per 1000
Flora Hill..... 40.00 per 1000

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Nephrolepis Scottii, 2 3/4-in., 75c per doz.;
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	Per doz.	
Beauties, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.00 to 1.50	
Short.....	.75	
Queen of Edgely.....	1.00 to 1.50	
Brides and Bridesmaids, Fancy...	\$4.00 to \$5.00	
Ordinary.....	2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Golden Gate.....	2.00 to 5.00	
Kaiserin.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.50 to .75	
Asters, Select.....	1.50 to 2.00	
Common.....	.75 to 1.00	
Cattleyas.....	50.00 to 60.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	15.00	
Adiantum Unceatum.....	.75 to 1.00	
Croweanum.....	1.00	
Asparagus Plumosus, Strings.....	35.00 to 40.00	
Sprays, per bunch, 35-50c		
Sprenger, bunch...35-50c		
Smilax.....	10.00 to 15.00	
Valley.....	2.00 to 4.00	
Pyrethrum..... per bunch, 10c		
Gladioli.....	1.50 to 2.00	
Dahlias, ordinary.....	1.00 to 2.00	
fancy.....	3.00 to 6.00	
Hydrangeas.....	3.00 to 5.00	
Gardenias.....	\$2.00 per doz.	

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THE REVIEW is very satisfactory to
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A. IVEY, Brantford, Ont.

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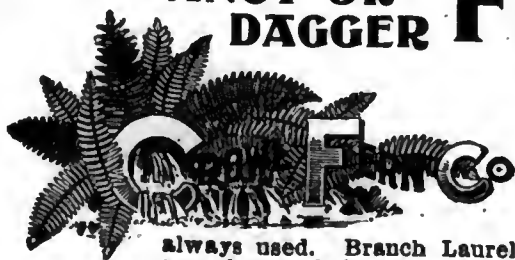
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GALAX, Brilliant bronze or green,

75c per 1000.

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Decorations. It gives the best satisfaction of
any decorative green at this time of the year.
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gathered fresh from the woods. Hand made,
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pound or made into festooning when desired.



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50 W. 29th St.

We are headquarters
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Flowers in their season.

Reasonable Prices
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Roses, Violets, and all
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to shippers. Highest market prices guaranteed.

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when writing advertisers.

Wholesale Cut Flower Prices.

New York, September 18.

	Per 100
Beauties, Specials	\$10.00 to \$20.00
" Extra	6.00 to 10.00
" No. 1	8.00 to 5.00
" Shorts .....	.50 to 2.00
Brides and Maids, Special	3.00 to 5.00
" Extra	1.00 to 3.00
" No. 1 .....	.75 to 1.00
" No. 2 .....	.25 to .50
Golden Gate .....	.50 to 4.00
Liberty .....	.50 to 10.00
Killerney	1.00 to 6.00
Meteor .....	.50 to 2.00
Ohatenay .....	.50 to 2.00
Orchids, Cattleyas	30.00 to 65.00
Carnations, Common .....	.50 to .75
" Selects	1.00 to 1.25
" Fancies	1.25 to 1.50
" Novelties	1.50 to 2.00
Adiantum Cuneatum .....	.50 to .75
Croweatum .....	.75 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengerii, bunches	8.00 to 10.00
Lilies	5.00 to 8.00
Lily of the Valley	1.00 to 3.00
Smilax	8.00 to 10.00
Daisies .....	.25 to .50
Gladioli .....	.50 to 1.00
Asters .....	.25 to 2.00
Dahlias .....	.50 to 5.00

I AM sold out of violet plants; the
REVIEW did its work as usual; thanks.—
C. LAWRIETUEN, Rhinebeck, N. Y.

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Consignments Solicited.

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and RECEIVERS OF **Fresh Cut Flowers**

A complete assortment of the best in the
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Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages
for you this season. Write or see us.

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teed. We propose to handle as fine stock as
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The finest stock in the market always on hand.

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John Seligman

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Cut Flowers. Consignments from Growers
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Satisfaction Guaranteed.

1871 James Hart 1905

(The Original Pioneer House)

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Dealer in **CUT FLOWERS**

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FROM THE BEST GROWERS.

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Florists.

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SHIPPING ON COMMISSION.
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QUAINT and CURIOUS JAPANESE PLANTS on hand for SHIPMENT ALL THE YEAR ROUND

Prices—15c, 20c, 25c, 50c, up to \$5.00

MINIATURE JAPANESE GARDENS AND NOVELTIES UP TO 200 YEARS OLD.

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Wholesale and Retail Dealers
in all kinds of

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greens

FANCY and
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SHIPMENTS OF PLANTS made to any
part of the country. A trial order solicited.

SATISFACTION GUARANTEED.

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Wholesale Cut Flower Prices.

Boston, September 20.

	Per 100
Beauties, Specials.....	\$15.00 to \$25.00
Extra.....	6.00 to 10.00
Short Stems.....	2.00 to 5.00
Brides, Specials.....	3.00 to 5.00
Seconds.....	.50 to 2.00
Bridesmaids, Specials.....	3.00 to 5.00
Seconds.....	.50 to 2.00
Carnots, Kaiserins.....	1.00 to 3.00
Liberty.....	2.00 to 10.00
Carnations, Special.....	3.00
Select.....	2.00 to 2.50
Ordinary.....	1.50
Lily of the Valley.....	2.00 to 3.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 35.00
Smilax.....	10.00 to 12.50
Adiantum.....	.60 to 1.25
Gladiali.....	2.00 to 5.00
Asters.....	.50 to 1.00
Dahlias.....	1.00 to 2.00

Buffalo, September 20.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	12.00 to 20.00
Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	5.00 to 6.00
No. 1.....	4.00 to 5.00
No. 2.....	3.00 to 4.00
Kaiserin.....	3.00 to 7.00
Liberty.....	3.00 to 8.00
President Carnot.....	3.00 to 7.00
Carnations.....	1.00 to 2.00
Asters.....	.50 to 2.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.50
Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
Sprays.....	1.00 to 2.00
Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	10.00 to 15.00
Gladiali.....	1.00 to 3.00
Speciosum Lilies.....	2.00 to 3.00
Longiflorum Lilies.....	10.00 to 15.00

I GET much pleasure and profit out of
the REVIEW every week.—FRED HATCH,
Scranton, Pa.

WHEN I am in need of anything I
always look for it in the REVIEW.—J. W.
ALEXANDER, Charleston, W. Va.

As long as we are in the business con-
sider us a subscriber to your paper.—
THADDEUS N. YATES & Co., Philadelphia.

HERE is another dollar for the REVIEW.
I would not be without it for I find it
the most satisfactory of all the florists'
helps.—T. M. MILLER, Jamesville, N. Y.

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53 W. 28th St., NEW YORK

Tel. No. 1214
Madison Square

Stands at Cut
Flower Exchange
Coogan Bldg., W.
26th Street & 34th
Street Cut Flower
Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

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Nepers Chemical Company).....President.
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GALAX BRILLIANT Bronze or Green, selected stock, \$1.00 per 1000; \$3.75 per 5000

LEUCOTHOE SPRAYS—Green or Bronze, 90c
per 100; \$7.50 per 1000.

GREEN SHEET MOSS—Fresh stock, per bbl.
sack, \$2.50.

SPAGNUM MOSS—Large bale, \$1.75; by
freight, \$2.00 per bale.

All kinds of Florists' Supplies.

L. J. KRESHOVER, 112 W. 27th Street,
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Decorating Evergreens

AT WHOLESALE.

Wild Smilax, Palmetto and Cycas (fresh
cut) Palm Leaves, Galax, Leucothoe, Ferns
and Mosses. Leaf-Mold, Orchid and
Azalea Peats. Everything in Season.

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NEW YORK.

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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

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\$10.10 per 100. Select Spagnum Moss, \$1.50 per bale.
Green Moss, 75c per bag. Can deliver from 1 to 100 bales
at short notice. Will ship to any part of the country.

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Japanese Moss

Packed in paper cartons. "Moss and nothing
but Moss;" no sticks or dirt. Less than half the
price of German Moss.

L. WERTHEIMBER & CO.

Foreign and Domestic Specialties,
39 BARCLAY ST. NEW YORK, N. Y.

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Wholesale dealers in Wild Smilax, Galax Palm Leaves,
Leucothoe Sprays, Fancy and Dagger Ferns.

370 Pearl St.

Brooklyn, N. Y.

Perfect shipping fa-
cilities for out-of town
orders. Every variety
of "Green Goods."

Order all you need.
We never disappoint

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, September 20.

	Per doz.	
Beauties, Long stems.....	\$3.00	
" 30-inch	2.50	
" 24-inch	2.00	
" 20-inch	1.50	
" 15-inch	1.25	
" 12-inch	1.00	
" Shorts	\$0.50 to .75	
Bridesmaids, Specials.....	\$5.00 to \$6.00	
Firsts.....	2.00 to 4.00	
Brides, Specials.....	5.00 to 6.00	
Firsts.....	2.00 to 4.00	
Liberty, Specials.....	5.00 to 6.00	
Firsts.....	2.00 to 4.00	
Golden Gate, Firsts.....	5.00 to 6.00	
Seconds.....	2.00 to 4.00	
Kaiserin.....	8.00 to 8.00	
Perle.....	8.00 to 6.00	
Ohatenay.....	2.00 to 6.00	
Carnations, Select.....	1.00	
Fancy.....	1.50 to 2.00	
Violets.....	.50 to 1.00	
Shasta Daisies.....	1.00	
Asters.....	.50 to 2.00	
Harrisii.....	12.50 to 15.00	
Valley.....	3.00 to 4.00	
Gladiali.....	1.00 to 4.00	
Tuberose.....	8.00 to 6.00	
Asparagus, Strings.....	25.00 to 50.00	
Sprays, per bunch, 25-50c		
Sprengeri.....	25-85c	
Ferns.....per 1000, \$1.00	.15	
Galax.....per 1000, \$1.00 to 1.25	.15	
Adiantum Cuneatum.....	.75	
Smilax.....per doz., \$1.50	10.00	

THE REVIEW is worth very much more than the subscription price.—F. H. LANMAN, Plymouth, Mass.

We have been much pleased with the REVIEW in the past year and found it very helpful in many ways.—ENOE & BARNEY, Pierre, S. D.

E. A. BEAVEN

Wholesale Dealer in

Southern Wild Smilax

and Florists' Hardy Decorative Supplies.
New crop now ready in limited quantities.
EVERGREEN A.L.A.

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Galax! Galax!

We are selling agents for Galax Leaves in our territory. Prices lowest considering quality. Car-lots a specialty.

BLAIR GROCERY CO., GALAX, VA.

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Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

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AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

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WHOLESALE FLORIST

51 Wabash Ave., CHICAGO

ORCHIDS a Specialty

Fancy Stock in VIOLETS, VALLEY,
CHRYSANTHEMUMS, BEAUTIES,
CARNATIONS and GREENS of all kinds

WIRE WORK and a complete
line of all FLORISTS' SUPPLIES

L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

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BUY YOUR
Cut Flowers, Florists' Supplies
WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
60 Wabash Ave., CHICAGO.

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Zech & Mann

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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GEORGE REINBERG

51 Wabash Ave., Chicago.

WHOLESALE DEALER IN AND
.....GROWER OF CUT FLOWERS

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

Mention The Review when you write.

SINNER BROS.

WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

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J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations
A Specialty..... WHOLESALE
GROWER of CUT FLOWERS

Mention The Review when you write.

PERCY JONES

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STANDING ORDERS SOLICITED.

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Write for special quotations on large orders.

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Growers of Cut Flowers

All telegraph and telephone orders
given prompt attention.

51 Wabash Ave., CHICAGO.

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Poehlmann Bros. Co.

Wholesale
Growers of
and Dealers in Cut Flowers.

All telegraph and telephone orders given prompt
attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.

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35 RANDOLPH ST.

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CHICAGO.

WE HAVE THE **FINEST** BEAUTIES, KAISERINS, LIBERTIES and VALLEY **COMING INTO PHILADELPHIA**
Also **ASTERS AND ALL OTHER SEASONABLE FLOWERS**

The Philadelphia Wholesale Flower Market.

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, September 20.

	Per doz.	
Beauties, Specials.....	\$2.00 to \$2.50	
Extra.....	1.60 to 1.50	
Shorts.....	.50 to .75	
Brides and Maids, Specials..	\$4.00 to \$5.00	
No. 1.....	2.00 to 3.00	
Golden Gate.....	3.00 to 5.00	
Liberty.....	2.00 to 5.00	
Kaiserin.....	3.00 to 5.00	
Carnots.....	3.00 to 6.00	
Carnations, Common.....	.50	
Select.....	.75 to 1.00	
Fancies.....	1.50 to 2.00	
Chrysanthemums, \$2.00 to \$2.50		
per dozen.		
Adiantum.....	0.25	
Asparagus Plumosus, Strings....	20.00 to 31.00	
Sprengerl.....	1.00 to 2.50	
Sprengerl.....	1.00 to 3.00	
Lily of the Valley.....	2.00 to .00	
Smilax.....	12.50	
Daisies.....	.25 to .35	
Tuberose.....	1.00 to 3.00	
Asters.....	.50 to 2.00	

Milwaukee, September 20.

	Per doz.	
Beauties, Extra.....	\$25.00	
No. 1.....	\$10.00 to 20.00	
Shorts.....	4.00 to 8.00	
Bride and Bridesmaid, Best.....	4.00 to 6.00	
Seconds.....	2.00 to 3.00	
Golden Gate.....	4.00 to 6.00	
Liberty.....	4.00 to 6.00	
Perle.....	4.00 to 6.00	
Chatenay.....	4.00 to 6.00	
Asparagus Plumosus, Strings....	50.00	
Sprengerl.....	2.00 to 3.00	
Sprengerl.....	2.00 to 3.00	
Daisies.....	.50	
Smilax.....	20.00	
Ferns.....	.20	
Asters.....	.50 to 1.00	
Auratum Lilies.....	\$1.00 per doz.	
Rubrum, Album Lilies, short.....	3.00	

Cleveland, September 20.

	Per doz.	
Beauties, Specials.....	\$3.00	
Extra.....	2.50	
No. 1.....	2.00	
Shorts.....	\$0.50 to 1.00	
Brides and Bridesmaids.....	\$2.00 to \$6.00	
Kaiserin.....	4.00 to 8.00	
Carnations.....	1.00 to 2.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings....	25.00 to 50.00	
Sprengerl.....	1.00 to 3.00	
Sprengerl.....	2.00 to 4.00	
Smilax.....	13.00	
Sweet Peas.....	.25	
Asters.....	.50 to 1.50	
Gladioli.....	1.00 to 2.00	

THE REVIEW will send the Pronouncing Dictionary on receipt of 25c.

C. A. KUEHN WHOLESALE FLORIST,
Cut Flowers and Florists' Supplies.
Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.
1122 PINE STREET, ST. LOUIS, MO.
Mention The Review when you write.

FRANK M. ELLIS
Wholesale Florist

Finest Stock of Everything
In the Market.
Novelties and Supplies of
all Kinds.

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W. M. MURPHY
Wholesale Commission Dealer in
Cut Flowers, Florists' Supplies
and Wire Work of all Kinds.
Phone 128 E. 3rd St., CINCINNATI, O.
Main 980
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C. E. CRITCHELL
Wholesale Commission Florist.
All varieties of Cut Flowers in season at right prices and of the best quality.
CONSIGNMENTS SOLICITED.
"Green Goods" are my Specialties.
36 East 3rd St., CINCINNATI, O.
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LOUIS H. KYRK
Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.
110 & 112 E. 3rd St., Cincinnati, O.
Receiver and Shipper of Cut Flowers.
CONSIGNMENTS SOLICITED.
Mention The Review when you write.

The J. M. McCullough's Sons Co.
Seedsmen and
Wholesale Florists.
Consignments solicited. Special attention given to shipping orders.
316 Walnut Street, CINCINNATI, OHIO.
Mention The Review when you write.

 **H.C. Berning**
WHOLESALE FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

Geo. H. Angermueller
Wholesale Florist
Cut Flowers and Florists' Supplies
Consignments Solicited.
1324 Pine Street, ST. LOUIS, MO.

PETER WEILAND
Wholesale Grower of
CUT FLOWERS
Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.
128 East 3rd St., Cincinnati, Ohio
All stock sold at the Prevailing Market Price.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, September 20.

	Per 100	
Beauties, Extra.....	\$20.00 to \$25.00	
No. 1.....	12.50 to 15.00	
Shorts.....	4.00 to 10.00	
Brides and Maids, Extra.....	6.00	
No. 1.....	4.00	
No. 2.....	2.00	
Golden Gate.....	2.00 to 6.00	
Kaiserin.....	2.00 to 6.00	
Liberty.....	2.00 to 6.00	
Meteor.....	2.00 to 6.00	
Perle and Sunrise.....	2.00 to 4.00	
Carnations, Common.....	1.00	
Select.....	1.25 to 2.00	
Asparagus Plumosus, Strings....	35.00 to 50.00	
Sprengerl.....	4.00 to 5.00	
Sprengerl.....	2.00 to 3.00	
Lilium Longiflorum.....	6.00 to 10.00	
Smilax.....	10.00 to 15.00	
Lily of the Valley.....	3.00 to 4.00	
Callas.....	5.00 to 10.00	
Adiantum.....	.75 to 1.00	
Stocks.....	2.00 to 3.00	
Gladioli.....	2.00 to 3.00	
Asters.....	.50 to 2.00	

Pittsburg, September 20.

	Per 100	
Beauties, Specials.....	\$20.00 to \$25.00	
Extra.....	10.00 to 15.00	
No. 1.....	5.00 to 8.00	
Shorts.....	2.00 to 3.00	
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CINCINNATI.

The Market.

Business is beginning to show evidence of improvement. There is much more snap to the demand and with this there is an improvement in the price, which is thankfully received. With the home-coming of our best flower-buying public there ought to be a decided improvement this week.

The quality of the stock that is coming in is improving rapidly. Beauties are not very plentiful but the quality is good. They sell well. Some fine Brides and Maids are coming now and the price has advanced about a cent all around. A few Kaiserin go fairly well. Golden Gate and Ivory sell well. Some Meteor and Liberty go fairly well, but they are not quite up to standard yet.

Carnations continue to improve and the best bring \$2 per hundred. There is good valley to be had at all times. Gladioli and asters are still on the market and are selling much better now. We look for our first mums this week. Smilax is scarce and the demand for all kinds of "greens" is heavy.

Various Notes.

Fred Gear and wife have just returned from a visit at Atlantic City. Fred is fitting up a first-class office over his store.

Mrs. Frank Benson has just returned from a visit in Nebraska.

Wm. McFadden has sold his interest in the Rosebank greenhouses and store and is devoting his time to editing a paper.

W. H. Gear is back from the north and reports having had a fine time.

W. Rehm, of New Orleans, was a visitor, as also was Martin Reukauf, of Philadelphia.
C. J. OHMER.

KANSAS CITY.

Because George E. Kessler, the flower show director, has gone to Europe to be absent several weeks, Convention hall directors have appointed L. A. Goodman director in his place. C. A. Chandler is superintendent of exhibits.

Arnold Ringier, secretary of the W. W. Barnard Co., Chicago, told a local newspaper interviewer that "great interest is being manifested in this show by eastern flower people. They have had bulbs and the like in cold storage ever since last spring," he declared, "just in preparation for this show. The Kansas City show will surpass anything of its kind in this country. Of course, there are other cities where good shows are being held, but in this one the proper interest is shown and everything is done to make it a success.

"Incidentally it is timely to remark that there never was such a demand for flowers and shrubs of a high quality as right now and right in this country. Of course, for older gardens America may not be able to compare with those of Europe—I mean private enterprises. The country here is relatively young and it takes many years to develop these things. But in a general way this country is ahead of any other as a flower country. Of all the cities there is none which, according to its population, buys

as much flower goods and of as high a quality as does Kansas City."

MADISON, N. J.

The Society Meetings Begin.

After the usual summer vacation, the regular meetings of the Morris County Gardeners' and Florists' Society were resumed September 13. Attendance was good. Two new members, John C. Elliott and Ambrose H. Secker, were elected. The monthly show of flowers and vegetables was up to the standard. R. Vince, gardener to R. D. Foote, showed a batch of very fine cockscombs in pots, also a vase of an early white chrysanthemum, fine for so early, securing a cultural certificate. A. Herrington brought in Nicotiana Sandera in pots which was awarded a cultural certificate. John Fraser, gardener to Gustave E. Kissell, put up some crotons of fine coloring, which won him a cultural certificate. E. Reagan had five vases of cactus dahlias, which brought him the same award. J. Heremans, gardener to A. R. Whitney, staged a few dishes of Ailsa Craig onion of great size and fine finish which secured a cultural certificate. The judges were C. H. Totty, Wm. Duckham and Wm. Mülmichel. Making final arrangements for the flower show and other incidentals took up much time.

I may say that the great attraction of the evening was the beautiful silver cup on exhibition. It was presented to the society by Farquhar & Co., of Boston, to be awarded for two best vases of carnations, one white and one any one color. To win the cup the same person must take it two years in succession, the vases to contain twenty-five flowers each. There will be much fun, as many eyes are on it.

Mr. Herrington was called on to tell us of the Washington convention. It was a treat to those who were not there. The speaker so ably acquitted himself that he received a rising vote of thanks. Robt. H. Schultz responded to a call for the "inner man" side of the convention. He was fully equal to the occasion. He landed us away down in Baltimore, where in trying to describe the hospitality of the Baltimore boys, his feelings almost overcame him. After a vote of thanks to the speaker, the meeting adjourned.

E. R.

ROCK ISLAND, ILL.

The Tri-City Florists' Association held a rousing meeting September 14, at the home of Ludwig Stapp, and the attendance was the largest that has been seen at any of the meetings for several months. The reports of John Temple and John Staack, who attended the S. A. F. convention at Washington, were received with a great deal of interest, and the delegates gave in addition an account of their visit to all of the largest florist establishments in the east.

Theo. Ewoldt and John Temple, the delegates to the state horticultural meeting at Des Moines, also gave an interesting account of their stay in the capital city. Henry Gaethje, who has just returned from Germany, entertained the association with an account of his trip. One new member was received and other business attended to. The next meeting of the association will be held at the home of Wm. Knees, in Moline.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

THE peony dealers report larger sales than ever this season.

O. P. NICHOLS established a nursery business at Davenport, Ia., in 1858 and since 1865 the business has been conducted by Nichols & Lorton.

W. E. CHAPIN, manager of the Midland Nursery Co., Des Moines, Ia., died September 15 after an operation for goiter. He was 63 years of age.

J. W. TETRICK & Son, Blackwell, Okla., report that stock has made an exceptional growth this season and prospects for business are very bright.

JAMES B. HUTCHISON has sold his nursery at Litchfield, Ill., to Wm. Price, of Greenville, who will dispose of the stock and follow market gardening.

NURSERYMEN in southern Indiana report a very good growing season, with good crops among the farmers and every prospect for a record-breaking fall and spring.

PENDING a test of the new law in Indiana providing penalties for delivering fruit trees not true to name, many nurserymen are inclined to go slow in that state, for accidents will happen in the best regulated of families.

THE American Pomological Society is holding its twenty-ninth biennial meeting this week at Kansas City. The attendance is thought to have suffered somewhat by reason of postponement from the date first announced.

CHARLES WATERS, of White Salmon, Wash., claims that the "seedless" apple now known as Spencer's originated in Virginia and that he had stock of it before the Civil War, selling part to Spencer in 1890. Mr. Waters says the fruit is valueless.

WITH many of the wholesale growers of nursery stock the fall season is now almost as heavy as in spring, due to the fact that all stock now goes into storage houses and many buyers who sell again prefer to have the stock in their own houses during winter.

INDIANAPOLIS.

Indiana State Fair.

The Indiana State Fair was held here September 11 to 15. The usual premiums were offered for plants and cut flowers, which brought some very good exhibits, especially in the floral design classes. The plant exhibits were hardly up to the standard and Judge Bock withheld one or two premiums. The plant prizes were pretty well divided between Baur & Smith, E. A. Nelson and Wm. Billingsley. The first day John Rieman took first on two floral designs, Nelson taking second and Wm. Billingsley third. On two baskets, J. Rieman was first and Nelson second. On cut dahlias Rieman was first and W. W. Coles, of Kokomo, second. On cut roses W. W. Coles took

first for the thirteenth time, and Rieman second. On collection of cut flowers W. W. Coles was first and Nelson second.

On Thursday, in the class for original floral arrangement, J. Rieman put up the finest piece of work ever shown at the Indiana State Fair. It was a parlor lamp six feet high. Not only was the piece very appropriate but the colors used and the finish of the work could not have been improved upon. Wm. Billingsley ran a close second, with a reproduction of a painting of a basket of roses. At any previous fair this would have won out. E. A. Nelson's gondola was a pretty piece and elicited much praise.

On this day for two bouquets, Rieman was first, Nelson second and Coles third. On cut gladioli Rieman was first, Coles second and Nelson third.

There was the usual amount of amateur stuff but nothing out of the ordinary. Many out-of-town florists were in the city during the week, among whom was E. G. Hill, of Richmond.

The Fall Flower Show.

The managing committee of florists, consisting of J. Hartje, Mrs. Vesey, F. Dorner, Jr., E. G. Hill, A. F. J. Baur, H. Young, H. W. Rieman and J. A. E. Haugh, held a meeting one day last week and rearranged the prem-

ium list for the fall show. Several hundred dollars was added to the total and, instead of adding to the number of classes, it was considered advisable to make the premiums larger, especially on a few special classes in which the public always takes much interest. The rose premiums were raised all around but the Beauty premiums were made especially attractive. For 100 Beauties five premiums are offered, \$100, \$75, \$50, \$35 and \$25. The carnation premiums were also raised so as to make them more attractive. The final list will be out about the last of October and can be had on application to I. Bertermann, who is secretary. The general support for the show seems excellent and this is expected to be the best show ever given here. The management is doing all in its power to boom it to the public. Intending exhibitors are already inquiring about the list, space, etc. Among them are W. K. Partridge, of Lockland, O., and Nathan Smith & Son, of Adrian, Mich., both of whom have been among the successful exhibitors at our shows for years. They will have plenty of competition, however, from our own boys, if present appearance of stock is any indication. There are not a great many large specimen plants being grown around here, but what there are are in fine shape. Of the market plant sizes there will be a fine show. A. B.

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With 5 to 6 flowering crowns..... 9 per 100
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JAPONICA ROSEA (new and fine), one-half additional to above prices.

ASPARAGUS Plumosus Nanus, Sprengeri,
From 2½-inch pots, \$2.50 per 100; \$22.50 per 1000.
Fine stock and guaranteed to please.

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2½ to 3 feet, fine, \$3.00 per 100; \$20.00 per 1000.
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3 to 4 feet, strong, selected, \$4.00 per 100; \$25.00 per 1000 500 at 1000 rate. Packed free of charge.

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Crimson Rambler Paul Neyron
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Vinca Variegata, from field, \$4.00 per 100.

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Pink and rose, named varieties\$3.00 per 100
White and purple, named varieties.....12.00 per 100
Yellow, named varieties.....15.00 per 100

We also offer 36 named kinds of **DWARF LARGE-FLOWERED PHLOXES**, \$5.00 per 100; \$45.00 per 1000.

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GLADIOLI, very large stock.

SUGAR MAPLES, 6 inches to 10 feet.

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Per 100 eyes.

HUMEI, late pink\$1 00

LATE ROSE fine rose colored2 00

QUEEN VICTORIA, blush white.....2 00

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Prices from 75c each; \$9.00 per doz.; \$50.00 per 100, up to \$2.00, \$3.00, \$5.00 and \$7.50 each. Satisfaction Guaranteed.

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Mention The Review when you write.

Vegetable Forcing.

MUSHROOMS.

Spawning the Beds.

After the bed is made up it will probably rise to from 105 to 110 degrees, but before the spawn is inserted it should be allowed to drop to 90 degrees, or a little below. If spawned too warm it will result in what is known as burning the spawn, which will not only injure but often entirely destroy the crop.

The spawn should be broken up into pieces one and one-half to two inches square. These pieces should be inserted in the bed deep enough so that the upper surface of the spawn will be about two inches below the level of the surface of the bed. The holes over the spawn should be filled in with the material composing the bed and made quite firm. The temperature of the bed should be allowed to decline at least 10 degrees after the spawn is inserted before the covering of soil is put on. This covering should be packed moderately firm and, being of a closer nature than the manure, naturally acts as a conservator of heat and usually causes the temperature of the bed to rise a few degrees. This, however, will only be temporary and in the course of a few days the temperature of the bed will again be on the decline. It is often hard to procure soil free from the germs of fungus. The best material that can be had is a good, friable loam from an old pasture. As fibre is unnecessary the best way to get the soil is to first take off the sod from the surface and take the soil immediately below. The depth to which it can be taken will depend on the depth of good soil to be had. Some soils run shallow, so that only a few inches of good soil can be had under the soil, while in some cases it could be taken if desired to a depth of a foot or more. The only safe rule is to take only the good loam and avoid getting down into the subsoil.

Providing that it is not after a wet spell, the soil as taken from the pasture

lot will be in about the right condition of moisture to apply to the bed, but it is better to have it in the mushroom house, or some place where a temperature of about 60 degrees is maintained, for a few days previous to applying to the bed, so that it will not be too cold.

When the temperature of the bed has dropped to about 75 degrees, a light covering of hay should be put over it. This covering helps to conserve both heat and moisture and protects the bed against fluctuations, if such should occur, in the temperature of the house. This covering can be safely left on until the mushrooms begin to appear, which should be in about six weeks from time of spawning. The time of their coming up varies, but after six weeks it is well to keep a lookout for them and remove the covering before they begin to work up into it. W. S. CROYDON.

DETROIT.

The Market.

Business was very dull the past week. Good asters are quite scarce and, with the heavy rain on Sunday, it is likely they will soon be a thing of the past. Good carnations are to be seen in greater quantities, although still short in stem. Brides and Maids are still very poor. "Green" is plentiful, except smilax.

Various Notes.

The public school gardens were judged September 15 by committees of florists. This work was begun two years ago and for the present season packages of seeds were distributed among 10,000 school children. To increase their interest the Detroit Florists' Club offered two first and two second prizes of \$10 and \$5 each for the best exhibits of flowers in the various schools. Messrs. Bernard Sullivan, L. Bemb and G. H. Taepke judged at nine of the schools and Philip Breitmeyer, J. F. Sullivan and William Dilger at nine others.

B. Schroeter was the principal exhibitor at the state fair and captured nearly all the first premiums, fourteen altogether. Thos. Gowanlock had a better collection of coleus. Andrew Fergu-

son had the best fern and Mr. Gowanlock was second. Wm. Brown was second on design and Mr. Ferguson third.

George Johnston, a mason employed on the Breitmeyer building, fell from the fifth floor to the basement, being instantly killed. This is the first accident since work was begun.

Harry Smith is rapidly recovering from his sprained ankle.

Painters and decorators have been busy in Taepke's store, producing a very pretty effect in green and white.

Business at the Michigan Cut Flower Exchange was so rushing on Sunday that Manager Dilger had to be called out of church. Calling him from church wasn't so bad if he hadn't been just taking a nap.

Steinke & Son, at Woodmere, are building two houses 26x80.

There are some beautiful specimens of *Hydrangea paniculata* in bloom at Woodmere cemetery.

Visitors: George Bridson, Fenton; C. F. Knapp and his father, Dr. Knapp, of St. Johns. H. S.

MUNCIE, IND.

Simon Humfeld, proprietor of the Muncie Floral Co., has just completed his new additions, consisting of a 125-foot propagating house and connecting house, to his new heating plant, of which he is very proud, having put in two fifty horse-power boilers of the Atlas type. His large smokestack is adequate for the expectation of a much larger addition anticipated for next season. The new houses this year make fourteen in all, giving a total of about 30,000 feet of glass, all of which are modern style. W. M. Bailey, his foreman, is from the east and is a very successful grower and propagator. Owing to the increasing demand for good stock he finds it necessary to get up a good hustle.

BALTIMORE.

Business with the beginning of September showed slight improvement, the demand being fairly brisk all last week. The weather is cool and it has already shown its effects on the Cochet roses, which a week or two ago were coming in

by the thousands. All at once they have dropped to very small amounts and are much in demand now, as indoor roses are not yet very plentiful. Carnations have improved in quality and supply during the past week and are selling well. Dahlias are not so plentiful as in former years. California violets have already made their appearance but are not yet of good quality.

Mr. and Mrs. F. G. Burger are back from their three weeks' vacation.

Mrs. Shuler, for many years of 322 West Saratoga street, has removed to her handsome new store just three doors below, with one of the finest store fronts in the city. A. F.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

Good stock of all kinds continues to be in very short supply. Carnations are more plentiful than roses, but they are short-stemmed and will not be up to the standard for several weeks. Asters are much less plentiful and the price has advanced about fifty per cent. Chrysanthemums are not quite ready. A few hot-house yellows and whites are shown, but the outside stock will still be scarce for a couple of weeks. Lilium album and rubrum are nearing the end of their season. Business is quiet, although I think it is a trifle better, on the average, than that of a year ago.

Various Notes.

W. H. Skimming, of Haywards, has on exhibition at the Oakland Board of Trade a specimen of the Russian sunflower weighing twenty pounds and measuring eighteen inches across.

H. M. Sanborn, of Oakland, is in Portland on a two weeks' vacation.

Eugene Buergle, gardener to F. Tillman, of Fruitvale, has in bloom one of the finest collections of dahlias in the county.

The town of Palo Alto is to employ a landscape architect and make numerous improvements, as well as plant largely of trees and shrubbery on the public thoroughfares this season.

The California State Floral Society had its annual dahlia show at Elks' hall on Friday of last week. A very fine assortment of blooms was exhibited, consisting of the best of the old with a number of the newer sorts. The cactus dahlias attracted most of the attention. The committee of arrangements was composed of Mrs. O. D. Wheeler, Mrs. J. Branin, John Hinkle and John Valance.

The Society of Hortensia, originally composed of gardeners and florists of German nationality, has appointed a committee to rearrange the by-laws so that the meetings will hereafter be conducted in the English language.

J. Monson, a gardener employed in the grounds of the University of California, at Berkeley, has lost his eyesight as the result of the splashing of a mixture of Paris green and whale oil soap that was being used on the oak trees to destroy the caterpillars and which accidentally struck his face.

Wm. Rheinhold, the Petaluma nurseryman, is in town on a short visit. G.

Hannah Hobart

THE PRIDE OF CALIFORNIA.

THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$12.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall 1905 and Spring 1906. Delivery \$1.00 per doz., \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds. \$2.00; oz., \$7.10; ready now. Improved Shasta Daisy "Shasta" \$2.50 per 100. All Daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c for 1500; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1-in. to 1 1/4-in. across. Trade pkts., 25c; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.

Mention The Review when you write.

FREESIAS

All Sizes, including Large 5/8 Bulbs

Ready for immediate delivery. Also Grand Duchess Oxalis, grandiflora, pink, white and lavender in any amount. We are the California growers.

REES & COMPERE, P. O. Address, R. D. 1, Long Beach, Cal.

Mention The Review when you write.

A. MITTING

Bulb Grower

17-23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

ANOTHER NURSERY PEST.

John Isaac, after acting as representative for California in a conference with the horticultural authorities of Mexico, has just reported that six and perhaps more states in Mexico are harboring a foe of oranges and other nursery stock which this coast has reason to dread. Mr. Isaac was sent to the southern republic because it protested against the exclusion of Mexican fruits and plants from California. He made the trip under instructions from Horticultural Commissioner Elwood Cooper. He reports that he found that thousands of citrus fruits, mangoes, etc., have been destroyed within the past three months by the Mexicans in an attempt to eradicate the orange maggot, which has occasioned most of the damage.

The orange maggot proceeds from the eggs of the insect known as the thrypeta ludens. The fecundity of this insect is something astonishing. A written statement made by Prof. Herrera, of Mexico, is quoted by Mr. Isaac in his report that the descendants of 3,000 larvae at the fourth generation, or within one year, number 4,500,000 in round figures. Evidently the Mexicans do not object to sending this blight abroad, as Prof. Herrera further states that one great circumstance which prevents the plague from spreading very fast in Mexico is the fact that the greater part of the

Nephrolepis Scottii

	Per doz.	Per 100
Strong plants, 4-in.....	\$4.00	\$30.00
5-in.....	5.50	45.00
6 in.....	9.00	80.00
PIERSONI { 4-in.....	2.50	20.00
FERNs { 5-in.....	4.00	35.00
6-in.....	6.00	40.00
ANNA { 4-in.....	1.50	12.00
POSTER { 5-in.....	2.50	20.00
FERNs { 6-in.....	4.00	30.00
ASPARAGUS { 2 1/4-in.....	1.00	6.00
PL. NANUS { 4-in.....	2.00	15.00
PTERIS VARIETIES, 4-in...	2.00	10.00

Asparagus Pl. Nanus Seeds, true, \$2.50 per 1000; \$12.00 per 5000. Cash with order.

E. F. WAGNER, Elmhurst P. O., Cal.

Mention The Review when you write.

ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies

AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET

Tel. East 641

SAN FRANCISCO

Mention The Review when you write.

Choice California Seeds

ASPARAGUS { High-grade. } \$0.30 per 100
PLUMOSUS { absolutely fresh } 1.50 per 1000
NANUS { and plump. } 10.10 per 7000

CARNATIONS, HANO-HYBRIDIZED—An assortment of the best varieties from vigorous stock—should blossom in 4 months—1/8 oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.

Mention The Review when you write.

Calla Bulbs!

for present delivery.

Paper White Narcissus

for fall delivery. Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

wormy fruit is exported to distant places, but he also adds that if for any reason the exportation of fruit was suspended the country would soon be overrun with these miserable insects.

Mr. Isaac reports that from the investigation made, from the best information obtainable, it appears that the pest exists in the states of Guerrero, Morelos, Oaxaca, Tabasco and Vera Cruz and quite probably also in Campeachy, Tlaxcala and Yucatan. The other Mexican states are thus far apparently free from the pest. The infested section that California would fear is the state of Guerrero and its port of Acapulco. It is one of the principal shipping points in Mexico and there is continuous intercommunication between it and California points. G.

DENVER.

The Market.

Business conditions remain about the same as last week, trade continuing fairly good for September. Stock is in good shape. Brides and Maids have increased offerings and are fine in bud and stems. Chateaus are also good, quite a few selects being cut, while Liberty is not far behind. Some of the new Richmond are seen, as well as Rosalind Orr English, being fine in color and with quite good stems. Some of the new crop of carnations are now coming into the market, but as yet are not very long in stem, but are improving every day, the white, perhaps, being the best.

Asters are very much in evidence in all colors. White and purple sell well, while pink go slowly. The top price is \$3 per hundred and down as low as 50 cents for common. Dahlias are now to be had in quantity in all shades of color and appear to be fine, the weather having been favorable.

Various Notes.

W. W. Wilmore, the dahlia specialist, was a large prize-winner at a recent show of the El Paso County Horticultural Society. For general collection of dahlia plants, he took first prize, a silver cup; first prize for general collection of named varieties, cut flowers; first for ten named varieties, show or fancy dahlias; second for named varieties of cactus dahlias and collection of singles; first for display of named novelties not disseminated before 1904; second for five named pompon dahlias; first for six varieties and for five blooms Twentieth Century. Mr. Wilmore also won first prize for general collection of gladioli and for twelve spikes red and for twelve spikes blue or lavender.

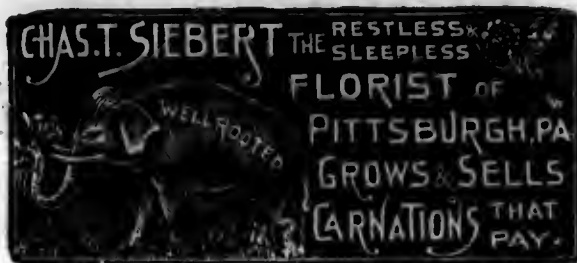
Wm. F. Gude, of Washington, D. C., was a caller a week ago, it being his first visit to this section of the country. He expressed himself as greatly pleased with Colorado. His party was in a railroad accident. The car containing the party en route to Salida, Colo., collided with a freight train on Labor day, killing four. Two were brought to the hospital here and six returned to their homes.

At the Colorado State Fair, held at Pueblo, Colo., September 11 to 15, an interesting branch was the floricultural department. In the various collections of plants the Park Floral Co., of Denver, won first premium in every case, with one exception. In cut flowers and floral designs they also carried away first premiums with the exception of a table and mantel decoration, which were second. The displays in this department at the fair were far ahead of any previous year.

Emil Glauber is cutting some very fine asters just now, some measuring four and five inches. E. S. K.

LINCOLN, NEB.

This year's state fair was the best yet. The attendance was far ahead of last year. The exhibit of the florists in horticultural hall was chiefly made up of palms, ferns and foliage plants. All the old varieties and some new ones were there to create covetous desires for the average woman. Besides a choice display of decorative plants, L. Henderson, of Omaha, showed a gay row of Japan lilies and plenty of begonias, roses and



FIRST SIZE	Per 100
QUEEN LOUISE	\$5.00
GENEVIEVE LORD	4.00
FAIR MAID	5.00
NELSON	5.00
LILLIAN POND	5.00
THE QUEEN	5.00

Cash with order, please, or C. O. D.

CHAS. T. SIEBERT, Stanton Ave., Pittsburg, Pa.
Mention The Review when you write.

CARNATIONS

FROM THE FIELD

Prosperity	Norway
The Queen	Harlowarden
Flora Hill	Joost
Queen Louise	William Scott

State quantity you can use of each variety and we will quote prices.

500 Lawson,

Extra fine plants, \$8.00 per 100.

The Leo Niessen Co.

1217 Arch St., Philadelphia, Pa.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906. \$10.00 per 100; \$75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

BRIDES

3-inch pots, \$3.50 per 100.

D. WOOD BRANT, W. Peterson and N. 48th Ave., Chicago.

Mention The Review when you write.

ROSES

Carnations, Ferns and Flowering Plants.

A. Jablonsky, Wellston, Mo.

Mention The Review when you write.

cannas. C. H. Green, of Fremont, had some of the largest and finest ferns in the exhibit, rubber plants, palms and such plants as carnations and tuberose. Stackhouse & Tyrell, of Lincoln, also showed many ornamental plants and a display of geraniums and carnations. The cut flowers were not placed until the third day of the fair. The exhibitors were the same as named above,

Fine Field-Grown CARNATIONS

SECOND SIZE	Per 100
QUEEN LOUISE	\$3.00
GENEVIEVE LORD	2.50
MRS. LAWSON	3.00
VESPER	3.00
INDIANAPOLIS	3.00
M. A. PATTEN	4.00

Cash with order, please, or C. O. D.

CHAS. T. SIEBERT, Stanton Ave., Pittsburg, Pa.
Mention The Review when you write.

CARNATIONS

FROM THE FIELD

WHITE

F. Burki	Lady Bountiful
Queen Louise	Queen
Gov. Wolcott	White Lawson

PINK

Enchantress	Dorothy
Indianapolis	Wm. Scott
Joost	

RED

Flamingo	Palmer
----------	--------

Fine, Large, Healthy Plants

Write us immediately and state quantity you can use.

PITTSBURG CUT FLOWER CO. Ltd

504 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

Field-Grown Carnations, Strong

Flamingo	\$7.00 per 100
Enchantress	6.00 per 100
Prosperity	5.00 per 100

ASPARAGUS SPRENGER

From 4-inch pots, \$5.00 per 100.

JAMES PATIENCE, Noroton Heights, Conn.

Mention The Review when you write.

CARNATIONS

Albatross Queen Boston Market Wolcott and Stella, white; Marquis, pink. \$5.00 per 100. Flamingo and Nelson Fisher. \$6.00 per 100. Fine plants from field.

Bride and Bridesmaid roses, 3 1/2-inch, \$4.00 per 100. Cash with order.

L. E. MARQUISEE, SYRACUSE, N. Y.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
100.00 per 1000
Dissemination 1906.
Wonderfully productive.

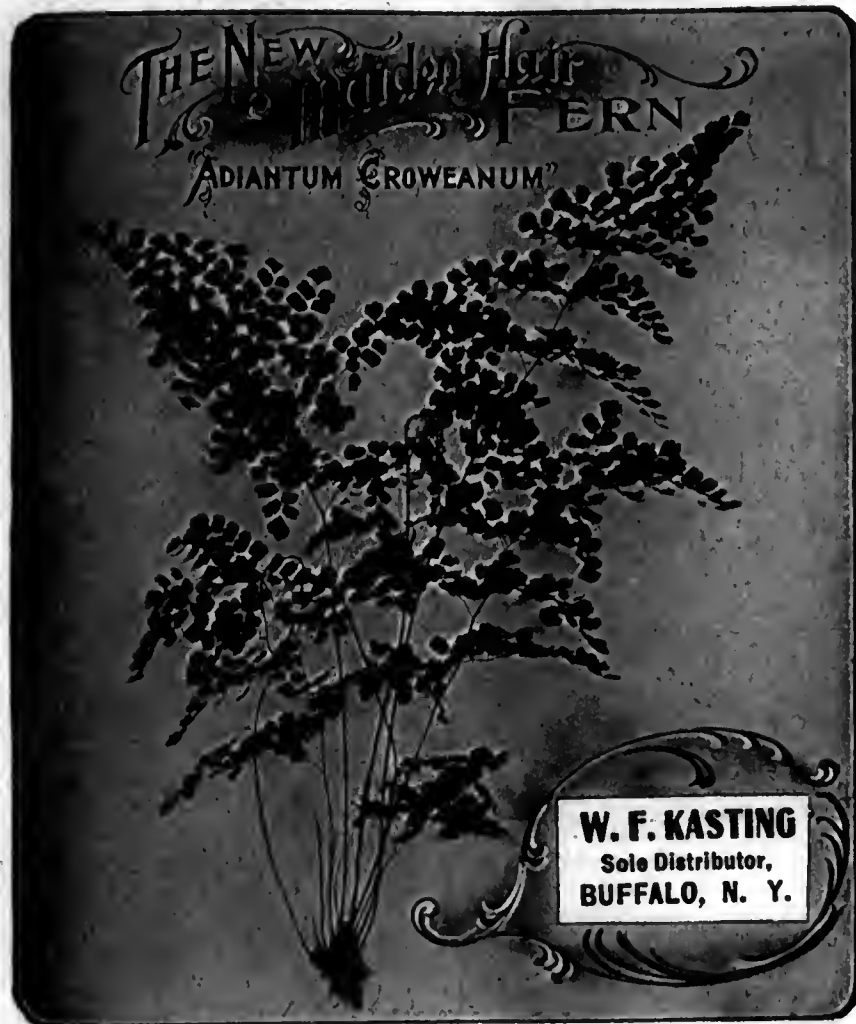
INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

with one or two additional. Some fine designs were shown. L. Henderson, of Omaha, took most of the premiums.

Adiantum Croweanum



The New Maidenhair Fern, stands squarely and strictly on its merits

Closing out sales of the Original Stock now on. As same is limited to but a few thousand plants, quick ordering is advised. : : : : : : :

Its sterling values considered, the selling prices of Adiantum Croweanum, as here given, are unusually low:

Strong Plants, from 3-in. pots, \$2.50 per doz.; \$15 00 per 100; \$125.00 per 1000. 25 plants at 100 rate; 250 at 1000 rate.

GENERAL AGENTS:

H. A. DREER, Philadelphia, Pa. THE W. W. BARNARD CO., Chicago, Ill.
VAUGHAN'S SEED STORE, Chicago and New York.
F. R. PIERSON CO., Tarrytown, N. Y.

W. F. KASTING

SOLE DISTRIBUTOR

383-87 ELLICOTT STREET, **BUFFALO, N. Y.**

S. S. SKIDELSKY, Traveling Representative

824 N. 24th Street, **PHILADELPHIA, PA.**

Mention The Review when you write.

AURORA, ILL.

James W. Davis, of Morrison, Ill., Walter B. Davis, of Geneva, and other parties have formed a company to erect and operate large greenhouses in Aurora. They have purchased a city block of land from W. E. Gillette in the Aurora Co-op-erage addition and have commenced the erection of large greenhouses which will cover nearly the whole property. F. O. Johnson, of Morrison, who has had considerable experience in this class of building, has charge of the construction of the new houses, which will cost in the neighborhood of \$15,000. The work will be pushed as rapidly as possible, and it is the intention to have it completed sufficiently to raise a crop during the coming winter.

The establishment will be operated on similar lines to the establishments in Morrison which have proved so successful. Cucumbers will be the first crop put in, but later on the propagation of flowers and possibly other varieties of vegetables may be taken up.

The promoters believe that Aurora offers a splendid field for the industry. It is but an hour's ride from Chicago, has several railroads so that the shipping facilities are good, and coal is cheap.

James W. Davis will remain in Morrison, his brother Walter assuming the management of the new establishment.

FREDERICK, MD.—Edward Sharp has secured a judgment for \$500 against the city. He had a contract with the city for water; the supply failed and he lost much stock. He sued the city for \$5,000.

100,000 Field-Grown Carnations! FINE, HEALTHY PLANTS

CRISIS, new commercial scarlet, \$2.00 per doz.: \$15.00 per 100.

FLAMINGO, \$10.00 per 100.

MRS. NELSON, THE QUEEN, PROSPERITY, \$6.00 per 100.

**QUEEN LOUISE, THE QUEEN, PORTIA, PALMER
ELDORADO, WHITE CLOUD, HARRY PENN**, \$5.00 per 100.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

FIELD CARNATIONS

Low Closing Prices. Perfectly Clean, Healthy Plants, Grown on New Ground. Lawson, Norway, Prosperity, Joost, Armazindy, Lord, 1st size, strong, bushy plants. \$5 00 per 100; \$45 00 per 1000. 2nd size, very nice stock, \$4.00 per 100; \$37.50 per 1000.

ROSES Strong stock to force. A few hundred very fine 4-inch Brides and Maids at \$8 00 per 100. Brides and Maids, strong, 3-in., \$3.50 per 100. Ivory and Golden Gate, extra heavy, 3-in., \$3.50 per 100.

W. H. Gullett & Sons, Lincoln, Ill.
Mention The Review when you write.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

FIELD-GROWN

Carnations

First-class, clean, healthy plants.

	Per 100	Per 1000
MRS. LAWSON.....	\$4.00	\$35.00
MRS. NELSON	4.00	35.00
GUARDIAN ANGEL	4.00	35.00

GEORGE REINBERG

Wholesale Grower and Shipper of

CUT FLOWERS,

51 Wabash Ave., **CHICAGO**

Mention The Review when you write.

Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15 00 per 100, \$120 00 per 1000, from 2 1/4-inch pots and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

GLEN CLOVE, N. Y.

Society Meeting.

The monthly meeting of the Nassau County Horticultural Society was held at the Glen Cove Greenhouses on September 6. The attendance was large; in fact, the largest yet. The membership roll steadily increases. At the last meeting one new member was elected and three proposed. President Harrison occupied the chair. Preparations for the coming November flower show were pushed forward.

Mr. Rickard's prize was awarded to Jas. Halloway, gardener to the Pratt estate, for gladioli. The same gentleman has generously given a prize for the October meeting for the twelve best carnations arranged for effect, while his brother has promised a prize for the best vase of dahlias arranged for effect.

The exhibits were large and varied, their histories being listened to with much interest. Mr. Halloway's collection of apples, peaches and plums looked exceedingly tempting on the table; afterwards they proved very appetizing. The same gentleman showed a branch of Chionanthus Virginica in fruit, a thing not seen every day.

Chas. Lenker had a beautiful assortment of choice outdoor-grown roses, dahlias, hydrangeas and hardy perennial phlox, while Mr. Mense, of Glen Cove, exhibited five tea roses and a vase of delphiniums. John F. Johnston brought cactus dahlias and a collection of seed cones of pines, firs and spruces.

J. F. J.

Carnation Plants.

**THE UNITED STATES
CUT FLOWER CO.,
ELMIRA, N. Y.**

Have a selection of fine high-land-grown stock, free from rust, stem-rot or any other disease, in the varieties named, which they are quoting at the following prices:

	1st Grade Per 100	2nd Grade Per 100
LAWSON.....	\$6.00	\$5 00
PROSPERITY	5.00	4.00
GUARDIAN ANGEL	4.00	
WHITE CLOUD.....		4.00
HILL		3.50
ESTELLE.....		3.00
HARLOWARDEN.....		3.00
ROOSEVELT.....		3.00

FINE, STOCKY SMILAX PLANTS,
\$2.00 per 100.

Stock limited. Place orders **EARLY.**
Mention The Review when you write.

ABUNDANCE

The Phenomenal Yields



A carnation that stands alone for blooming, as a glance at the above photo will show. No other sort can compare with it. Blooming profusely from fall until thrown out in summer. Color, pure white, a good size, well built flower of the shape of Scott. Stems in fall 14 to 16 inches, stretching to 2, 2 1/2 and 3 feet in winter and spring, very stiff without being rigid. Is a fine keeper and shipper. flowers sent to Cuba last year kept in perfect condition a week after arrival. Plant has the slim, wiry growth of McGowan in fall but loses this character as

winter and spring advance. as it makes a rapid, strong and vigorous growth. It makes a large bunch of fibrous roots, which accounts for its wonderful recuperative power, and makes it extremely easy to handle; it can be transplanted with perfect safety, plants standing up like soldiers in a couple of days after planting. It makes absolutely no grass at base of plants for every shoot runs quickly up to flower. A thoroughly business Carnation. Is a profuse propagator and a sure and easy rooter. Has never been subject to any disease. There is nothing in the way of a Carnation easier to grow, but beware of overfeeding, as it won't stand it; flowers will burst if fed highly; 3 parts of well-rotted sod or rich loam, with 1 part well-rotted manure is all it requires, no other dressing. This is a Carnation that returns dollars for cents to the grower, for while he grows Abundance he will always get an abundance.

Orders taken now for cuttings, so send in your order early as they are filled in strict rotation.

Price for well-rooted Cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate. To those wishing unrooted cuttings will be given 25 extra with each 100. Rooted cuttings as soon as possible; unrooted cuttings after Nov. 1. Cash before delivery

R. FISCHER, - - GREAT NECK, L. I., N. Y.

Mention The Review when you write.

MY MARYLAND Pure White JESSICA Red and White Variegated

TWO GREAT CARNATIONS FOR 1906.

\$2.50 per doz.; \$12 per 100; \$100 per 1000.

Are you shrewd in business? Yes? Then write us immediately concerning these two great carnations.

THE E. G. HILL CO.
RICHMOND, IND.

THE H. WEBER & SONS CO.
OAKLAND, MD.

Carnations FIELD-GROWN

1000 Flamingo.....	\$8 00 per 100;	\$75.00 per 1000
600 Nelson Fisher....	8. 0	75 00
1000 Mrs. Nelson.....	6 00	55 00
200 Boston Market....	6 00	"
1000 White Cloud.....	6.00	55 00

ROSE PLANTS.

200 3-inch Brides, \$4.00 per 100; 150 2 1/4-inch Gates 125 2 1/4-inch Ivory \$3 00 per 100.

FERNs. Boston. 3-inch, \$6 00 4-inch, \$12.00. Piersoni, 3 inch, \$10.10 Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

CARNATIONS

	100	1000
MRS. M. A. PATTEN....	\$8.00	\$70.00
NELSON FISHER.....	8 00	70.00
FLAMINGO	6 00	50.00
D. WHITNEY	5 00	40.00
ENCHANTRESS	8 00	60.00
FAIR MAID	6.00	50.00

These are field-grown plants from selected stock.

BACKER & CO., Billerica, Mass.

Mention The Review when you write.



DREER'S PALMS Decorating Sizes

An exceptionally large stock of large plants for decorating.

KENTIA FORSTERIANA

12-inch tubs.....	6 to 7 leaves.....	8 feet high.....	\$25.00 each.
12 ".....	6 to 7 ".....	7 ".....	15.00 "
12 ".....	6 to 7 ".....	6 1/2 to 7 feet high.....	12.50 "
10 ".....	6 to 7 ".....	6 to 6 1/2 ".....	10.00 "
8-inch pots.....	6 to 7 ".....	45 to 48 inches high.....	8.50 "
7 ".....	6 to 7 ".....	42 to 45 ".....	8.00 "
7 ".....	6 to 7 ".....	42 inches high.....	2.50 "
6 ".....	6 leaves.....	36 ".....	2.00 "
6 ".....	6 ".....	32 to 36 inches high.....	1.50 "

KENTIA FORSTERIANA, made-up plants

15-inch tubs.....	3 to 4 plants in a tub.....	7 to 8 feet high.....	\$25.00 each.
12 ".....	3 to 4 ".....	7 feet high.....	20.00 "
12 ".....	3 to 4 ".....	6 1/2 to 7 feet high.....	15.00 "
10 ".....	3 plants in a tub.....	6 to 6 1/2 ".....	12.50 "
10 ".....	3 ".....	4 to 4 1/2 ".....	7.50 "
8 ".....	3 ".....	4 feet high.....	5.00 "
8 ".....	3 ".....	3 1/2 ".....	4.00 "
7 ".....	3 ".....	3 1/2 ".....	3.00 "

For a complete list of PALMS and other DECORATIVE STOCK see our New Wholesale List just issued.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

500,000 PANSIES

BEST MARKET STRAIN GROWN

We grow all our own seed and this strain is the result of over 25 years' careful selection.

We grow half a million plants annually for spring sales in Boston and vicinity.

We know these Pansies will give satisfaction.

Strong stocky plants from seed-bed, \$5.00 per 1000. Express only. Cash with order.

I. E. COBURN,
291 Ferry Street, EVERETT, MASS.

Mention The Review when you write.

FIELD-GROWN Carnation Plants

	Per 100	1000		Per 100	1000
Lawson.....	\$6.00	\$50.00	Crusader.....	\$5.00	\$40.00
Nelson.....	5.00	40.00	Queen Louise.....	5.00	40.00
Morning Glory.....	5.00	40.00	Flora Hill.....	5.00	40.00
Guardian Angel.....	5.00	40.00			

All plants sold under express condition that if not satisfactory when received, they are to be immediately returned, when money will be refunded.

ASPARAGUS
Plumous, 3 1/2-inch.... \$5 00 \$45 00
Sprenger, 3 1/2-inch.... 5 00 45 00
PETER REINBERG, 51 Wabash Ave. CHICAGO
Telephone 2846 Central

CYCLAMEN GIGANTEUM
large flowering, extra fine plants, ready to shift, 3-inch, \$5.00 per 100.
Primroses, Chinese and Obconica, 2 1/4-inch, \$2.00 per 100; 3-inch, \$3.00 per 100.
Asparagus Sprenger, 2 1/4-inch, \$1.50 per 100; 3 1/2-inch, \$5.00 per 100. Asparagus Plumous nanus, 2 1/4-inch, \$2.00 per 100. Cinerarias, fine strain, 2 1/4-inch, \$2.00 per 100; 300 for \$5.00.
Boston Ferns, fine plants, 5-in. pots, \$25.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Mention The Review when you write.

A BARGAIN IN PLANTS
Boston Ferns, 2 1/4-in. \$4.00 per 100; 3-in. \$8.00 per 100; 4-in. \$12.00 per 100; 5-in. \$20.00 per 100; 6-in. \$40.00 per 100. **Dracena Indivisa, 5-in., pot-grown, fine, \$2.50 per doz.; \$20.00 per 100.**
Asparagus Sprenger, 2 1/4-in. \$2.50 per 100. Asparagus Plumous Nanus, 2 1/4-in. \$3.00 per 100. Stevia, 2 1/4-in. \$2.50 per 100. Alyssum, 3-in., \$3.00 per 100. Field-Grown Violets, P. of Wales and Campbell, \$5.00 per 100. All the above is well-grown and in healthy condition. Cash, please.
CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

PANSY PLANTS

Peter Brown's Prize Strain of Mammoth Blooming Pansies, fine stocky plants, grown in open field. Plants ready now, \$4.00 per 1000.

CHARLES S. DUTTON,
85 W. 12th St. Holland, Mich.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Giant Pansies

"Your shipment of pansies to hand. Never got any finer ones."—HENRY EICHHOLZ.

Finest quality guaranteed, \$3.00 per 1000; 2000 for \$5.00; 5000 for \$11.25.

Daisies, double, Snowball and Longfellow, \$2.50 per 1000.

Hollyhocks, double, 5 leading colors, guaranteed to bloom, \$3.00 per 100.

Alyssum, Double Giant, 2 1/4-in., 2c.

Asparagus Sprenger, for 3-in., 2c.

Primula, quality guaranteed.

Obconica Grandiflora, finest fringed seedlings, strong, Alba and Rosea, 75c per 100, mall; Alba, 2-in., 2c.

BYER FLORAL CO., Shippensburg, Pa.

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J. D. THOMPSON
CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

Grafted Roses

EXTRA FINE

BRIDES BRIDESMAIDS
IVORY GOLDEN GATE
TESTOUT

3 1/2-inch pots, \$15.00 per 100.

It is not too late to plant.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

PANSIES

Brown's extra select superb Giant Prize Pansies, awarded Silver Medal, St. Louis Exposition 1904, plants, mixed colors, in any quantity, \$3.00 per 1000.

SEED—3000 seed, \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.50; 1 oz., \$5.00. Cash with order.

PETER BROWN, Lancaster, Pa.

Mention The Review when you write.

A CARD

CATALOG
Upon Request

C. C. POLLWORTH CO., - - Milwaukee, Wis.

Mention The Review when you write.

CLEVELAND.

The Market.

September is usually the month for the home-coming of flower buyers and it is hoped the prophecies of a busy season will be fulfilled. Up to date there has been nothing of great importance going on, but the market is assuming a more healthy condition. October's outlook is very bright for weddings, judging from orders now on hand. Tea roses are becoming more plentiful, with the usual low prices for early fall. Beauties are not plentiful and command fair prices. Indoor carnations can be had in almost any quantity, with from \$1 to \$2 for choice. Asters and dahlias predominate and are sold at prices satisfactory to the grower.

Various Notes.

At a meeting of the Florists' Club September 11, officers for the ensuing year were nominated. The election will take place September 25. It is earnestly requested that all members attend, as there will be something doing on this occasion.

A ride through the system of parks is very enjoyable, to see the large beds of cannas, geraniums, begonias and coleus, all having the best possible care and attention. The cannas particularly are a grand sight. Their brilliant array of color and massive foliage are very striking. The beds in the public square are at their prime. Carpet bedding, ancient as it may seem, has a very pleasing and decorative effect when used properly. The various designs and badges of the G. A. R. and the D. A. R. are effectively laid out and true to color scheme. Alternantheras, santolinas, alyssums, lobelias, echeverias and sedums are used. Credit is due the gardener who executed these designs.

Lakeview cemetery is a most beautiful spot to visit at this season of the year. Trees, shrubs and flower beds present a pretty aspect. Beds of hardy hydrangeas are simply immense; flower heads, enormous in size, with the dark green surroundings, are a pleasure to look upon. A bed of Vernon begonia is one mass of flowers and shows what a fine thing it is when used properly.

FOREST CITY.

HERE is another dollar for the REVIEW. It is a very good paper and we could not very well get along without it.—ADGATE & SON, Warren, O.

THE KEY TO SUCCESS
THE WHOLE WORLD AROUSED

"Not a kopeck for indemnity," so Witte said, and won a billion for Russia. Follow the example of Witte—stick to your word. Love your business; don't give in or break down under the strain of daily life. Courage, shrewdness, energy and honesty is the motto that made Godfrey Aschmann a successful business man.

ARAUCARIA EXCELSA OUR SPECIALTY.

GODFREY ASCHMANN

THE ARAUCARIA



OF AMERICA

SPECIALIST

Order now while the weather permits shipping. Notice—When you undertake anything, do it well or not at all. This is our motto adopted 10 years ago when we imported the first lot of this well known pot plant, the ARAUCARIA EXCELSA from Belgium.

These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 10 years: first year 100, second 250, third 500, fourth 1000, fifth 2,000. This year (1905) which is the 10th anniversary of our first importation, our spring importation amounted to 5,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these, in or out of:

Each
5 1/4-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers. \$0.50
5 1/2-in. pots, 13 to 15 in. high, 3 to 4 tiers. .60
6-in. pots, 16 to 18 in. high, 3 to 4 tiers. .75
6 1/4-in. pots, 18 to 20 in. high, 4 to 5 tiers. 1.00
6 1/2-in. pots, 20 to 24 in. high, 5 to 6 tiers. 1.25

A few of many testimonials recently received:

CANON CITY, COLO., July 29, 1905.

Mr. Godfrey Aschmann, Philadelphia, Pa.
Dear Sir—My order for Araucaria Excelsa arrived in fine condition. They were all right. Accept my thanks. E. R. BESS.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

FIELD-GROWN
CARNATIONSEnchantress, Queen Louise, Gov. Wolcott
Guardian Angel and Mrs. Joost.

Boston Ferns.....2 1/2 to 10-inch
Scottii Ferns.....2 to 10-inch
Pieris Ferns.....2 1/2 to 10 inch
Barrowsii Ferns.....3-inch
Tarrytown Ferns....2 1/2 to 4-inch
Plumosa.....2 to 6-inch
Sprengeri.....2 to 6-inch
Cyclamen.....4-inch stock
Celestial Peppers.....4-inch stock
Chinese Primroses.....2, 3 and 4-inch
Primula Obconica.....2 1/2 and 3-inch
Baby Primrose.....3-inch

Write Geo. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

2000 Carnation
GLACIER

The best paying white for the retail grower. Strong, healthy plants from the field, \$3.50 per 100; \$30.00 per 1000. Cash.

GERANIUMS — From 2 1/2-inch pots.

Write us.

The W. T. Buckley Co., Springfield, Ill.

Always mention the Florists' Review when writing advertisers.



The Kentia Is "It"

Everyone wants Kentias this fall for decorating and for retail sales. We have the largest and best stock in the west.

Kentia.	Pot.	Height.	Leaves.	Each.	Doren.	100	Kentia.	Pot.	Height.	Leaves.	Each.	Doren.
Belmoreana...	3 1/2	12-14	5-6	...	\$ 2.00	\$15.00	Forsteriana.....	4	18-20	3-5	\$0.30	\$ 3.60
"	4	15-17	5-6	...	3.60	30.00	"	5	24-26	4-6	.60	7.20
"	6	24-26	6-7	...	\$1.25	15.00	"	6	26-30	5	1.25	15.00
"	7	32-34	6-7	...	2.50	30.00	"	10	48-56	6-7	7.00	...

ALSO A FINE STOCK OF ALL OTHER DECORATIVE PLANTS.

Araucaria Excelsa...	5-in., 3-5 tiers,	\$0.75 each, \$ 9.00 doz.	Ficus Elastica—4-inch...	...	\$3.00 doz.
"	6-in., 3-5 tiers,	1.25 each, 15.00 doz.	"	5-inch	4.20 doz.
Cycas Revoluta.....	50c to \$3.00 each, fine plants.		"	6-inch	6.00 doz.

Send for complete price list. You cannot do better elsewhere and we save you money on freight.

GEO. WITTBOLD CO., 1657 Buckingham Place, CHICAGO

Mention The Review when you write.

Chinese Primroses! (SINGLE.)



Our stock is grown from the best selected European strain, which has given satisfaction wherever grown. Fine plants, from 2 1/4-inch pots, ready for immediate shift, in white, clear light pink, blue and bright scarlet, \$3.00 per 100.

Field-Grown Asparagus Sprengeri

Those who have purchased our field-grown plants in the past are convinced that they are much superior to pot-grown, both for pots and bench culture.

When housed they immediately start into active growth, throwing up numerous growths, which come to perfection much earlier than those from pots. Field culture adds to the vigor of the plants and an enormous crop of green is the result.

PLANT NOW for your Winter Green.

Bushy plants, ready for 4-inch, 5-inch and 6-inch pots, \$6.00, \$8.00 and \$10.00 per 100.

Send for full list offering many other desirable plants.

Nathan Smith & Son, Adrian, Mich.

PALMS and FERNS

Kentia Forsteriana and Belmoreana, 4-in., 20c; 5-in., 40c each. Bostons, 4-in., 15c; 5-in., 35c; 6-in., 50c; 2 1/4-in., 5c each. Plersoni, 2 1/4-in., 5c; 4 in., 15c; 5-in., 35c; 6-in., 50c each. Elegantiissima, 2 1/4-in., 20c each. Begonia Gluere de Lorraine, 3-in., 15c; 4-in., 35c each. Poinsettias, 2 1/4-in., 5c; 4-in., 15c each.

BATAVIA GREENHOUSES, Batavia, Illinois.

If you want a Good Hose

Send your order for **BULL DOG**, 7-ply, 16c per foot.

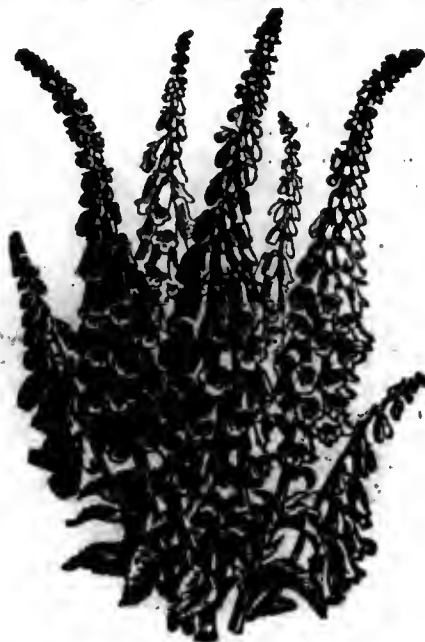
Fully guaranteed, to

U. Cutler Ryerson, 108 Third Ave., Newark, N. J.

Mention The Review when you write.

FOXGLOVES and CANTERBURY BELLS...

A superb lot of strong, field-grown clumps of Digitalis Gloxinoides and also the old-fashioned species (D. Purpurea), at \$5.00 per 100. Several thousand Canterbury Bells, strong clumps, at \$5.00 per 100.



PEONIES—An immense stock, choicest varieties, strong roots, \$6.00 to \$15.00 per 100.

DOUBLE HOLLYHOCKS—Field-grown, \$5.00 per 100; \$40.00 per 1000.

SINGLE HOLLYHOCKS—Field-grown, \$4.00 per 100; \$35.00 per 1000.

PHLOX—Finest varieties, field clumps, \$1.50 per 100; \$10.00 per 1000.

GERMAN IRIS—Home-grown roots, \$2.50 per 100; \$20.00 per 1000.

A large stock of strong, field-grown clumps or strong roots of Sweet William, Veronica Longifolia, Subsessilis, Delphiniums, Columbines, Anthemis, Asclepias Tuberosa, Anemone Japonica, Shasta Daisy, Hardy Pinks, Coreopsis, Gaillardia, Oriental Poppy, Hardy Sunflowers, Asters and Chrysanthemums, Rudbeckias, Cardinal Flower, Stokesia Cyanea, etc., at equally low prices.

Special Illustrated Trade Price List mailed to members of the trade upon application.

J. T. LOVETT, --- LITTLE SILVER, N. J.

Mention The Review when you write.

TO MAKE ROOM

A fine lot of **PANDANUS VEITCHII**, well colored and of all sizes from \$15.00 per 100 up to \$5.00 each.

FICUS ELASTICA, from 4 to 5-inch pots and 6 to 18 inches high, \$18.00 per 100. All top cuttings and well established.

Metairie Ridge Nursery Co., Ltd.
New Orleans, La.

Nephrolepis Barrowsii

\$25.00 per 100.

SCOTTII, 2 1/4-inch.....\$5.00 per 100
BOSTONS, 2 1/4-inch..... 8.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus Plumosus Nanus and Sprengeri Seedlings, \$1.00; 2 1/4-in., \$2.50; 3-in., \$6.00; 4-in., \$10.00 per 100.

Bedding plants for stock.
Pansy plants in bloom, \$1.50 and \$1.00 per 100.
Pansy plants, Florists' International Seedlings, \$1.00 per 100. Pansy seed. Florists' International, 1/4 oz. \$1.00; 1 oz. \$7.00. Pansy seed, giant mixed, 1/4 oz. 65c; 1 oz. \$4.00.
Mention The Review when you write.

Rooted Geranium Cuttings

Hill, Poltevine, Viald, S. A. Nutt, Perkins, Richard, La Favorite, \$1.50 per 100. New Geranium Telegraph, \$6.00 per 100. Prepaid.

SPRENGERI and PLUMOSUS Seedlings, fine stock, \$1.00 and \$1.50 per 100. Prepaid.

PARSLEY PLANTS, 25c per 100; \$1.25 per 1000.

Chas. Gay, Des Moines, Ia.

SCOTTII Ferns

Strong, well-rooted runners.

\$4.00 per 100 or \$35.00 per 1000.

Davis Bros., Morrison, Ill.

POT-GROWN

Violet Stock

We have fine 3-inch stock of Imperial and M. Louise at \$4.00 per 100; \$35.00 per 1000. Just the kind of plants to produce good results.

Crabb & Hunter, Grand Rapids, Mich.

Mention The Review when you write.

Auction Sales Are Now Going On

NEXT ONE TUESDAY, SEPT. 26

and will consist of high class decorative plants. Also Carnations, Assorted Ferns, Flowering Bulbs, Bermuda and Dutch. Catalogs now ready.

WM. ELLIOTT & SONS, AUCTIONEERS, 201 Fulton Street, New York City

Mention The Review when you write.

PITTSBURG.

The Market.

One finds a more cheerful condition in looking over the trade the past week. There is a general improvement all along the line and the retailers say that they look for an exceptionally good season, as they already have orders booked up into November. Good stock of all kinds finds ready sale. Lilies are very scarce. Carnations are beginning to come in from the young plants, and find good sale. Asters still hold their own and will do so until we get a frost.

Various Notes.

Mrs. Schmucker, of Liberty avenue, is building a small house in the rear of her store, which adds a great deal to the appearance of her place.

Thursday, September 14, was the date of the first light frost in this section, but it did no damage.

John H. Tasker, manager of the Walton Co., of Rice's Landing, was a visitor this week. They grow plants and vegetables and also do cut flower work.

Last week was L. I. Neff's bad week. His drivers managed to put three wagons out of business by turning them upside-down and otherwise; loss about \$75.

The fairs attracted some of the boys last Thursday. T. P. Langhans, George and Edward Blind took in the one at Wheeling, W. Va.

Carriek mentions Wm. Lauch as having moved his establishment to Rochester, N. Y. It should have been New Galilee, Pa.

J. J. Fuchs is completing a conservatory in the rear of his Carson street store.

The Pittsburg Cut Flower Co. is making a fine show of Beauties and Kaisers.

One cannot understand why the aster growers continue from year to year growing that dirty magenta pink aster so much in evidence just now, as it is only salable when no other pink can be had.

Mr. and Mrs. Martin Lustick, of Washington, Pa., and Miss Margaret Schneider, of Johnstown, Pa., were visitors last week.

Howard Carney, of J. B. Murdoch & Co., reports fall trade starting in nicely.

The Florists' Exchange is making preparations for a busy winter.

Hoo-Hoo.

FORT SMITH, ARK.—The lady managers of Belle Point Hospital will have their annual flower show November 8 to 11. A. A. Pantet has been appointed manager for the third time.

Ferns, Asparagus, Etc.

Asparagus Plumosus, 2½-in., \$3.00 per 100.

Sprengeri, 2½-in., \$2.50 per 100.

Grevillea Robusta, 2½-in., \$3.00 per 100.

Small Ferns for Ferneries—All the best and most hardy varieties—Strong, bushy plants, \$3.00 per 100; \$25.00 per 1000.

Primula Obconica, grand strain, 2½-in., \$3.00 per 100.

Primula Sinensis, large-flowered, 2½-in., \$3.00 per 100.

Cycas Revoluta—A large stock of small size Cycas, will make quick sellers; bright, fresh stock just right for retail sales, 4 to 6 leaves, 35c; 6 to 8 leaves, 50c; 8 to 10 leaves, 75c; 10 to 12 leaves, \$1.00.

Kentia Belmoreana and Forsteriana—Grand values, \$1.50, \$2.00, \$2.50 and \$3.00 each. No better stock in the country.

Ficus Elastica—A line of imported plants, 12 to 15 in. high, nicely hardened out-of-doors, \$25.00 per 100.

Euphorbia Jaquiniflora—An old fashioned winter-flowering plant, grand when nicely done, 4-in. branched plants, \$10.00 per 100.

Epiphyllum Makoyanum and E. Truncatum (Lobster Claw Cactus)—Strong 2-yr. heads, \$20.00 per 100.

Lilium Harrisii, 5 to 7-in., \$3.50 per 100.

Lilium Harrisii, 7 to 9-in., \$7.00 per 100.

Geraniums—Full list of new and standard varieties—late spring struck plants, \$3.00 per 100.

Boston Ferns—Plants from bench—short, stocky plants, 4-inch pot size, \$15.00 per 100; 5-inch pot size, \$25.00 per 100. No better way to buy than from the bench, if stock is like ours.

Begonias, flowering, in variety, \$3.00 per 100.

Hydrangea Otaksa, strong plants from field, bushy, good, for 6 to 7-inch pots, \$12.00 per 100.

Send for Price List No. 5.

The Storrs & Harrison Co.
PAINESVILLE, OHIO.

Mention The Review when you write.

4-IN. RUBBERS

\$3.00 per doz.

Field-grown **Hardy Finks**, 6 named varieties, \$4.00 per 100.

Field-grown **Hardy Phlox**, 10 named varieties, \$4.00 per 100.

Field-grown **Hardy Oriental Poppies**, \$4.00 per 100.

Field-grown **Hardy Violets**, Princess of Wales, M. Louise Swanley White, \$4.00 per 100.

Asparagus Plumosus, **Asparagus Sprengeri**, 2-inch \$2.50 per 100.

Dracaena Indivisa, 2½-inch \$2.50 per 100.

8-inch \$4.00 per 100.

Still have a few field-grown **Carnations** left.

The National Plant Co., Dayton, Ohio

Mention The Review when you write.

FERNS

Nephrolepis Piersoni—Extra fine well-grown plants, 4-in. pots, 12c; 3 in., 8c; 2½-in., 5c.

Anna Foster—4-in., 10c; 3-in., 6c; 2½-in., 4c.

Boston and Cordata Compacta—4-in., 8c; 3-in., 5c; 2½-in., 3c.

Asparagus Plumosus Nanus—3-in., 3½c; 2½-in., 3c.

Asparagus Sprengeri—3-in., 3c; 2½-in., 2½c.

E. x Begonias 2½-in., 3½c; 3-in., 6c; good varieties. **Flowering Begonias**—2½-in., 2½c.

Pansy Seed new crop **Giant mixed**, seven best strains, \$3.50 per oz.

HENRY ERNST & SON, Washington, Mo.

Mention The Review when you write.

FIELD-GROWN SINGLE VIOLET Plants

Princess of Wales and Dorsett, \$6.00 per 100; \$50.00 per 1000.

FIELD-GROWN

CARNATION PLANTS

Glacier.....\$45.00 per 1000

Peru.....\$5.00 per 1000

Morning Glory.....\$5.00 per 1000

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

GERANIUMS...

From 2½-inch Pots.

The following high grade varieties, strong plants potted in July, \$1.50 per 100; \$14.00 per 1000. **Te move quick.** Mme. Buchner (best white), S. A. Nutt, J. Viaud, B. Poltevine, Bruanti. CASH.

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.



WHERE THE KENTIAS GROW AT WYNCOTE (near Philadelphia), PA.

KENTIAS AS GOOD AS CAN BE GROWN

They are **CLEAN, VIGOROUS** and **STOCKY** and while sold as low, are not to be confounded with the imported, drawn stock so generally advertised. **Come and See Them Grow and place your order for FALL DELIVERY.**

KENTIA BELMOREANA	Each.	Per doz.	Per 100
5-inch, 6 to 7 leaves 18 to 20 inches high.....		\$6.00	\$50.00
5-inch, 6 to 7 leaves 20 to 22 inches high.....		9.00	75.00
6-inch, 6 leaves, 22 to 26 inches high.....	\$1.00	12.00	
6-inch, 6 to 7 leaves, 26 to 28 inches high.....	1.25	15.00	
6-inch, 6 to 7 leaves 30 to 32 inches high.....	1.50	18.00	
7-inch, 6 to 7 leaves, 34 to 36 inches high.....	2.50	80.00	
8-inch, 6 to 7 leaves, 36 to 40 inches high.....	3.00		
9-inch, 6 to 7 leaves, 42 to 48 inches high.....	5.00		

KENTIA FORSTERIANA	Made Up Plants	Each
7-inch pot, 4 plants in pot, 32 inches high.....		\$2.00
8-inch pot, 4 plants in pot, 36 inches high.....		2.50
8-inch pot, 4 plants in pot, 42 inches high, heavy....		3.50
10-inch pot, 4 plants in pot, 48 to 54 inches high, heavy.....		5.00
10-inch pot, 4 plants in pot, 60 inches high.....		6.50
12-inch tub, 4 plants in tub, 5 to 6 feet high, heavy.....		12.50
12-inch tub, 4 plants in tub, 6 to 7 feet high, heavy.....		15.00

JOSEPH HEACOCK, - WYNCOTE, PA.

Surplus Stuff

FOR OUT-DOOR BOXES AND VASES

- 1000 IVIES, pot-grown, 3 to 4½ ft. high, bushy, 12c.
- EUONYMUS REPENS, variegated, pot-grown, 18 in. to 2 ft. long, bushy, 12c.
- EUONYMUS REPENS, from open ground, 8c.
- EUONYMUS, upright, 1½ ft. high, yellow and white, variegated 15c.
- AUCUBAS, 18 in. high, 15c, pot-grown.

CHARLES AMMANN

Central Ave., Tuckahoe Road, YONKERS, N. Y.

Mention The Review when you write.

NEW SEEDLING "TIFFIN" GERANIUM

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now. S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa. Lewis Ulrich, 181 Sycamore St., Lima, Ohio.

Mention The Review when you write.

Asparagus Plumosus

Nice bushy stock, present delivery, from 2½-in pots, \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., ERIE, PA.

Mention The Review when you write.

HAVE YOU PLACED YOUR ORDER YET FOR PRIMROSES OR CHRISTMAS PEPPERS

I still have some fine plants to offer of both; also some other things.

	Per 100	Per 100
Primroses, Chinese and Obconica, 2¼-in.....	\$2.00	
Smilax, fine strong plants, 2¼-in.....	1.50	
Forget-Me-Nots, fine field clumps for winter blooming.....	4.00	
Stevia, fine field clumps.....	8.00	
Pansies, finest large-flowered, transplanted, per 1000, \$4.00; larger plants (in bud and bloom), per 1000, \$6.00.....	.70	
Hydrangea Otaksa, fine, 4-inch.....	8.00	
Christmas Peppers, 2¼-inch.....		\$2.00
Christmas Peppers, fine, 3-in., in flower and berry.....		4.00
Asparagus Plumosus Nanus, 2¼-inch.....		2.00
Asparagus Plumosus Nanus, 3-inch.....		5.00
Begonia Vernon, stock plants, 4-inch.....		6.00
Dbl. Daisies, Longfellow and Snowball, fine transplanted plants from frames, 1000, \$4.00; 500, \$2.00.....		.50
Shasta Daisies, fine, field clumps.....		6.00

C. R. HILLS, -- GRAND RAPIDS, MICH.

Mention The Review when you write.

PRIMROSES

Chinese, Forbesi..... \$2.00 per 100
Pansy plants..... 50c per 100; \$3.00 per 1000
Paper White Narcissus, grandiflora, 18 cm. and up, \$1.25 per 100; \$10.00 per 1000.

Cash. **JOS. H. CUNNINGHAM, DELAWARE, OHIO.**

Mention The Review when you write.

ASPARAGUS

Plumosus nanus, 2-inch pots..... \$2.00 per 100
Sprangeri, 2-inch pots..... 2.00
Shasta Daisy, 2-inch pots..... 2.50
Variegated Vinca, field-grown..... 5.00 per 100
Pansy Seed, large flowering..... 4.00 per oz.

PRIMULA BUTTERCUP

2½-in. pots, \$3.00 per 100; 3-in. pots, \$6.00 per 100; P. Chinensis in 2½-in. pots at \$3.00 per 100; \$25.00 per 1000. P. Obconica Grandiflora Rosea and Fimbriata, in 2½-in. pots at \$3.00 per 100; \$25.00 per 1000.

SMALL FERNS for Fern Dishes, in 2½-in. pots, \$3.00 per 100; \$25.00 per 1000.

FIELD-GROWN HYDRANGEA OTAKSA, for 6-in. pots, \$10.00 per 100.

All the above mentioned stock are strong plants ready for a shift.

GARFIELD PARK FLOWER CO. (Not Inc.) Frank Oechslein, Prop. 1688 WEST MADISON STREET, CHICAGO.

Mention The Review when you write.

Asparagus Pl. Nanus

Seedlings from flats..... \$6.00 per 1000
Transplanted seedlings, large..... 12.00 per 1000
SPRENGERI SEEDLINGS..... 6.00 per 1000
Large, transplanted..... 10.00 per 1000

Yalaha Conservatories, Yalaha, Lake Co., Fla.

Nephrolepis Scottii

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time.

Prices—2¼-inch, \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000. 25 at 100 rate; 250 at 1000 rate.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ADIANTUMS.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 25c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000. Anderson & Christensen, Short Hills, N. J.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alyssum, 3-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Alyssum double giant, 2½-in., 2c. Byer Floral Co., Shippensburg, Pa.

ARAUCARIAS.

Araucaria excelsa, 5½-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, 50c; 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 60c; 6-in. pots, 16 to 18 in. high, 3 to 4 tiers, 75c; 6½-in. pots, 18 to 20 in. high, 4 to 5 tiers, \$1.00; 6½-in. pots, 20 to 24 in. high, 5 to 6 tiers, \$1.25 each. A. compacta robusta, very large, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each. A. excelsa glauca, 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.00, \$1.25, \$1.50, \$1.75 each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., \$9.00 doz.; 6-in., \$1.25 ea., \$15.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, 50c per doz., \$2.00 per 100; fine 3-in. stock, 75c per doz., \$4.50 per 100. *Asparagus Sprengerii*, 2½-in., ready for 3-in. pots, 50c per doz., \$2.00 per 100; 3-in., strong, 75c per doz., \$3.00 per 100. A. L. Harmon, Iola, Kan.

Asparagus plumosus, fine, 4-in., \$5.00; 5-in., \$6.00; 6-in., \$8.00 per 100. *Sprengerii*, fine, per 100, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$4.00; 4½-in., \$5.00; 5-in., \$6.00. Freight or express. Cash. F. Walker & Co., New Albany, Ind.

Asparagus plumosus, from field, ready for 5 and 6-in. pots, good plants, \$15.00 per 100. *Sprengerii* from field, 6 and 8-in. pots, 25c. *Asparagus plumosus*, 3-in., \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. A. Sprengerii, extra heavy, from 2-in. pots, \$1.90 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

30,000 *Asparagus pl. nanus*, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from flats, \$1.00 per 100. A. Sprengerii, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Asparagus plumosus nanus seedlings from flats, \$6.00; transplanted, \$12.00 1000. *Sprengerii* seedlings, \$6.00; transplanted, \$10.00 1000. Yalaha Conservatories, Yalaha, Fla.

Asparagus plumosus, 200 3-in. at 5c each, 200 3½-in. at 6c each, 300 4-in. at 7c each. These are strong crowns just ready for bedding. Maurice J. Brinton, Christiana, Pa.

Asparagus plumosus nanus, good stocky plants in 2½-in. pots, ready for shift, \$3.50 per 100, \$30.00 per 1000; 500 at 1000 rate. Anderson & Christensen, Short Hills, N. J.

Asparagus plumosus nanus seedlings, fine, strong, \$1.25 100, \$10.00 1000, delivered; 2-in., \$3.00 100; \$25.00 1000. f. o. b. H. H. Berger & Co., 47 Barclay St., New York.

Asparagus plumosus, ready to shift into 3-in. pots, \$3.00 per 100. *Sprengerii*, fine transplanted plants, \$1.50 per 100. J. W. Rentz & Son, Peru, Ind.

100,000 *Asparagus plumosus nanus*, \$3.50 per 1000; or \$30.00 per 10,000, till Oct. 31. Strictly cash. Sample free. S. B. Ritter, Port Royal, S. C.

Asparagus Sprengerii, 2½-in., \$1.50 100; 3½-in., \$5.00 100. *Asparagus plumosus nanus*, 2½-in., \$2.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengerii, 2-in., \$2.00 per 100; \$15.00 per 1000. J. C. Murray, Peoria, Ill.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-in. at 3c. F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus plumosus, 4-in., \$10.00 per 100. *Asparagus Sprengerii*, 2½-in., 2.50 per 100. *Asparagus Sprengerii*, 3-in., 5.00 per 100. Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order. Chapin Bros., Lincoln, Neb.

Asparagus plumosus, 2½-in., at \$2.50 per 100; 3-in., at \$5.00 per 100; strong, but not stunted. Cash. Jos. E. Bonsall, Salem, Ohio.

Field-grown *Asparagus Sprengerii*. Bushy plants ready for 4, 5 and 6-in. pots, \$6.00, \$8.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus nanus, 2½-in., \$1.00 doz., \$6.00 100; 4-in., \$2.00 doz., \$15.00 100. Cash. Emil Wagner, Elmhurst, Cal.

Asparagus plumosus nanus, 3-in., 3½c; 2½-in., 3c. *Sprengerii*, 3-in., 3c; 2½-in., 2½c. Henry Ernst & Son, Washington, Mo.

Asparagus plumosus nanus and *Sprengerii*, very heavy 2 and 3-in. plants, 3c and 5c. C. Betscher, Canal Dover, Ohio.

Asparagus Sprengerii, 2½-in., \$2.50 100. *Plumosus nanus*, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash. Baur Floral Co., Erie, Pa.

50 *Asparagus plumosus*, 3-in., 15c each; 50 *Asparagus Sprengerii*, 3-in., 10c each. W. E. Gravett, Lancaster, Ohio.

Asparagus Sprengerii and *plumosus* seedlings, fine, \$1.00 and \$1.50 100. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus Sprengerii, 2-in., ready for 3-in., fine plants, \$2.00 100; \$18.00 1000. Dinstel Bros., 1056 N. 62nd Ave., Chicago.

Asparagus plumosus nanus, strong plants, 3-in. pots, \$4.00 100, \$35.00 1000. R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus and *Sprengerii*, 2½-in., \$2.50 100; \$22.50 1000. Jackson & Perkins Co., Newark, New York.

1000 *Asparagus Sprengerii*, strong, 4-in. pots, \$7.50 per 100. Sample free. John Christman, Stanford, Ky.

Asparagus plumosus and *Sprengerii*, 3½-in., \$5.00 100; \$45.00 1000. Peter Reinberg, 51 Wabash Ave., Chicago.

Asparagus plumosus, 2½-in., \$3.00 100. *Sprengerii*, 2½-in., \$2.50 100. The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus nanus and *Sprengerii*, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengerii, strong 3-in., \$3.00 per 100; \$25.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus nanus, 2½-in., \$2.00 100; 3-in., \$5.00 100. C. R. Hills, Grand Rapids, Mich.

3000 *Asparagus Sprengerii*, 2-in., \$2.00 100, any quantity. W. L. Huckle, Belleville, Ill.

Asparagus plumosus nanus, 3-in., \$7.00 100. Cash. G. Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus and *Sprengerii*, 2-in., \$2.00 100. National Plant Co., Dayton, O.

Asparagus Sprengerii and *plumosus*, 2 to 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengerii, 2½-in., \$2.50 100. Cash. Maple City Greenhouses, Honesdale, Pa.

Asparagus Sprengerii, 4-in., \$5.00 100. James Patience, Noroton Heights, Conn.

Asparagus Sprengerii for 3-in., 2c. Byer Floral Co., Shippensburg, Pa.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf. Crown Point Floral Co., Crown Point, Ind.

AUCUBAS.

Aucubas, pot-grown, 18 in. high, 15c. Chas. Ammann, Central Ave., Yonkers, N. Y.

AZALEAS.

Azaleas, 10 by 12, good shape and well budded; red, pink and white, \$3.00 per doz., \$20.00 per 100. Henry Schmidt, Union Hill, Weehawken, N. J.

Azaleas. Simon Mardner, Vervaeana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

BEDDING PLANTS.

Alyssum giant and dwarf, *heliotropes*, *lantanas*, *Swainsona alba* and *rosea*, *plumbago* white, all 2½-in. stock, \$2.00 100; \$17.50 1000. R. Vincent, Jr. & Son, White Marsh, Md.

A fine lot of strong, rooted plants, in 2-in. pots. *Coleus*, double *petunia*, *lantana* and *salvia*, \$1.50 per 100. Schellhaas & Furst, Miamisburg, O.

Geraniums, *coleus* and general bedding stock in large quantities. Write. L. H. Foster Estate, Dorchester, Mass.

BEGONIAS.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. *Manicata aurea*, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., \$4.00 100; \$35.00 1000. *Manicata aurea*, 2-in., \$4.00 100; \$35.00 1000. E. B. Randolph, Delavan, Ill.

Rex begonias, 2½-in., 3½c; 3-in., 6c, good varieties. Flowering begonias, 2½-in., 2½c. Henry Ernst & Son, Washington, Mo.

New begonia, TURNFORD HALL, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000. Lehnig & Winnefeld, Hackensack, N. J.

Begonia Rex, 4 to 5-in., good plants, ready for market, \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Begonia Gloire de Lorraine, 3-in., 15c; 4-in., 35c each. Batavia Greenhouses, Batavia, Ill.

Flowering begonias, in variety, \$3.00 100. The Storrs & Harrison Co., Painesville, O.

BELGIAN PLANTS.

Azaleas, *araucarias*, *palms*, *sweet bays*, *begonias*, *gloxinias*, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

An offer of your surplus stock, placed in THE REVIEW'S classified ads., will be seen by nearly every buyer in the trade.

BERRIED PLANTS.

Hollies for berries, for December delivery; nicely shaped and well berried plants for Christmas display. Import prices furnished upon application. Aug. Rhotert, 26 Barclay St., New York.

Celestial peppers, 2½-in., \$2.50; 3½-in., \$3.50; 4½-in., \$8.00 per 100; all need a shift and are extra fine. Jerusalem cherries, 2½-in., \$2.00 per 100. Cash. J. Sylvester, Oconto, Wis.

Field-grown Jerusalem cherries, 16 to 20 inches in diameter; compact, stocky, well shaped plants, remarkably well berried, \$35.00 100. Cash. A. E. Fancher, Binghamton, N. Y.

Christmas peppers, 2½-in. pots, 40c per doz., \$2.00 per 100; 3 and 4-in. pots, 2 fine plants in a pot, \$3.00 per 100. A. L. Harmon, Iola, Kan.

Jerusalem cherries, 4-in., ready for a shift, very bushy, \$6.00 per 100; \$50.00 per 1000. T. N. Yates & Co., Mt. Airy, Philadelphia, Pa.

Jerusalem cherries, 500 extra strong plants, in 4-in. pots, \$6.00 100. Parkside Greenhouses, 746 East 70th St., Chicago.

Christmas peppers, 2½-in., \$2.00 100; fine, in flower and fruit, 3-in., \$4.00 100. C. R. Hills, Grand Rapids, Mich.

Peppers, 2-in., \$2.00 per 100; \$15.00 1000. Chicago Carnation Co., Joliet, Ill.

Celestial peppers, 4-in. Write Geo. A. Kuhl, Pekin, Ill.

BULBS.

Lilium Harrisii, *calla lily*, *L. longiflorum*, paper white *narcissus*, *Roman* and *Dutch* bulbs for summer and fall. Write for prices. D. Rusconi, 32 W. 6th St., Cincinnati, O.

Holland bulbs. *Hyacinths*, *tulips*, *narcissus* are here. Also *callas*, *Harrisii*, *freessias*, *French* *Romans*, *paper whites* and *candidums*. W. W. Barnard Co., 161 Kinzie St., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

LILIUM HARRISII.			
	12	100	1000
5 to 7-inch.....	\$.50	\$ 3.25	\$30.00
6 to 7-inch.....	.00	4.25	40.00
7 to 9-inch.....	.85	6.50	60.00
9 to 11-inch.....	2.00	15.00	

CALLA ETHIOPICA.			
	12	100	1000
4 to 6-inch cir.....	\$.75	\$ 5.00	
5 to 7-inch cir.....	.85	6.50	45.00
7-inch up	1.50	10.00	60.00
Narcissus. Paper white, true grand., 13 cm.			
up, 20c 12; \$1.00 100; \$9.00 1000.	French		
Trumpet major, extra fine, 25c 12; \$1.25 100;	\$10.00 1000. Chinese narcissus, 1st size, basket		
30, \$1.25; mat, 4 baskets, \$5.25.	H. H. Berger & Co., 47 Barclay St., N. Y. City.		

Paper whites, true, large flowering, 13 to 15 cm., 20c doz.; \$1.00 100; \$9.00 1000.
 White Romans, 12 to 15 cm., 35c doz.; \$2.50 100; \$22.00 1000.
 Lillium candidum, thick petaled, extra large, 75c doz.; \$5.00 100; \$45.00 1000.
 French freesias, large, 20c doz.; 90c 100; \$7.50 1000. Mammoth, fine, 25c doz.; \$1.40 100; \$12.00 1000.
 Chinese sacred lilies, 60c doz.; basket, 30 bulbs, \$1.25; mat, 120 bulbs, \$4.50.
 Lillium Harrisii, Bermuda-grown, free from disease, 5 to 7 in., 65c doz.; \$4.50 100, \$40.00 1000; 7 to 9 in., \$1.25 doz., \$8.50 100, \$80.00 1000.
 Johnson & Stokes, 217-219 Market St., Phila.

French bulbs now ready. Paper white grandiflora, 1st size, 13 to 15 cm., \$1.00 per 100, \$9.00 per 1000. Paper white grandiflora, select bulbs, 14 to 16 cm., \$1.25 per 100, \$11.00 per 1000. Red and white Romans, 1st size, \$2.70 per 100. Pink Romans, about 12 to 13 cm., \$2.30 per 100.
 California grown callas, 1 1/4 to 1 1/2, 5c; 1 1/2 to 2, 7c; 2 to 2 1/2, 9c.
 Chinese sacred lily, select, 5c each; per basket of 30, \$1.25; per mat of 120, \$4.50.
 Look for my ad on Dutch Bulbs which will soon be ready. Will give satisfaction-as to the quality of bulbs and price.
 Frank Kadlec, 177-183 Johnston Ave., Chicago.

Special offer Amaryllis hybrids. Sound, healthy bulbs, 1-in. diameter, \$3.50; 2-in. diameter, \$6.00; 3-in. diameter, \$10.00 per 100. Cash. Packing free. Carriage paid on orders over \$25.00. Manager Downers' Vinerles, Guernsey, Channel Islands.

Freesias, all sizes including large 5/8 bulbs, ready for immediate delivery. Also Grand Duchess oxalis, grandiflora, pink, white and lavender in any amount. We are the California growers.
 Rees & Compere, Long Beach, Cal.

Arisema triphyllum, \$2.00 per 100. Calla palustris, \$3.00 per 100. Lillium canadense, \$4.00 per 100. Lillium Philadelphicum, \$1.00 per 100; \$25.00 per 1000. Trillium erectum, \$2.00 per 100. L. E. Williams, Nottingham, N. H.

I am prepared to book, for fall delivery, orders for Iris Germanica, Iris Florentina, Delphinium formosum, Lillium tenuifolium and double and single tiger lilies. Write for prices.
 E. S. Miller, Wading River, N. Y.

Genuine California-grown callas, 1 1/4 to 2 in., \$7.00 100, \$65.00 1000; 2 in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00.
 E. F. Winterson Co., 45 Randolph St., Chicago.

White callas, sound and free from rot, also freesias. For sizes and prices see display adv. All Dutch, French and Bermuda bulbs now ready.
 A. T. Boddington, 342 West 14th St., New York.

Calla bulbs, 1 to 1 1/2-in., \$4.00 100, \$30.00 1000; 1 1/2 to 2-in., \$5.00 100, \$40.00 1000; 2 to 2 1/2-in., \$6.00 100, \$50.00 1000.
 California Nursery Co., Niles, Cal.

Lillium Harrisii, L. longiflorum, Roman hyacinths and paper white narcissi. Wholesale price list now ready.
 J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Dutch bulbs. Hyacinths, narcissi, tulips, freesias, Lillium Harrisii and calla bulbs now ready. Send for list.
 Currie Bros. Co., Milwaukee, Wis.

Quotations on your bulb wants will be cheerfully given. We are in a position to save you money.
 H. F. Mitchell Co., 1018 Market St., Phila.

BEGONIAS AND GLOXINIAS.
 Extra large bulbs, low prices. Selected colors. Aug. Rhotert, 26 Barclay St., New York.

Paper white grandiflora, French-grown, 17 cm., packed about 1400 to case, \$9.50 1000.
 N. Le Page, Mt. Vernon, N. Y.

Paper white narcissus grandiflora, 13 cm., up, \$1.25 100; \$10.00 1000. Cash.
 Jos. H. Cunningham, Delaware, O.

French Roman hyacinths, paper white narcissus. Ask for prices.
 Aug. Rhotert, 26 Barclay St., New York.

Fall bulbs now ready for delivery. Send for prices.
 W. W. Rawson & Co., Boston, Mass.

Lilies; hardy sorts; about 40,000 bulbs. Send for list.
 E. Y. Teas, Centerville, Ind.

Calla bulbs and paper white narcissi. Send for price list.
 F. Ludemann, Baker St., San Francisco, Cal.

Narcissus, double and single, \$3.00 1000.
 F. A. Baller, Bloomington, Ill.

CACTI.

Epiphyllum Makoyanum and E. truncatum violaceum (lobster-claw cactus), strong, 2-yr. heads, \$20.00 100.
 Storrs & Harrison Co., Palmsville, O.

Cacti and succulents, many varieties, 12 fine plants, \$1.00. Send for list.
 Mrs. M. E. Patterson, Glendale, Cal.

CARNATIONS.

Field-grown carnations, large, healthy.
 F. Burkl Indianapolis
 Queen Louise Joost
 Gov. Wolcott Dorothy
 Lady Bountiful Wm. Scott
 Queen Flamingo
 White Lawson Palmer
 Enchantress

Write for prices, stating quantity you can use. Pittsburg Cut Flower Co., 504 Liberty Ave., Pittsburg, Pa.

Field-grown carnation plants, fine, healthy. Crisis, new commercial scarlet, \$2.00 doz.; \$15.00 100.

Flamingo	100	Palmer	100
N. Fisher	\$10.00	White Cloud	\$5.00
The Queen	6.00	Portia	5.00
Prosperity	6.00	Eldorado	5.00
Queen Louise	5.00	Harry Fenn	5.00
The Queen	5.00		

J. L. Dillon, Bloomsburg, Pa.

Fine, field-grown carnations. Per 100:
 1st size. 2nd size.
 Q. Louise \$5.00 | Q. Louise | \$3.00 || G. Lord | 4.00 | G. Lord | 2.50 |
Fair Maid	5.00	Mrs. Lawson	3.00
Nelson	5.00	Vesper	3.00
Lillian Pond	5.00	Indianapolis	3.00
The Queen	5.00	M. A. Patten	4.00

Cash or C. O. D.
 Chas. T. Siebert, Stanton Ave., Pittsburg, Pa.

Carnation plants, fine high land grown stock, free from disease.
 First grade, per 100: Lawson, \$6.00; Prosperity, \$5.00; Guardian Angel, \$4.00.
 Second grade, per 100:

Lawson	\$5.00	Estelle	\$3.00
Prosperity	4.00	Harlowarden	3.00
White Cloud	4.00	Roosevelt	3.00
Hill	3.50		

U. S. Cut Flower Co., Elmira, N. Y.

Healthy, field-grown carnation plants. Extra fine stock, ready now, \$5.00 per 100.
 Enchantress Bradt
 Queen Armazindy
 Prosperity Flora Hill
 Nelson Crane
 Glacier White Cloud
 Boston Market Her Majesty
 Lawson

G. Van Bochove & Bro., Kalamazoo, Mich.

FIELD-GROWN CARNATION PLANTS.

25,000 LAWSON.			
Per 100		Per 100	
Lawson	\$5.00	Wolcott	\$4.00
Bradt	5.00	Joost	3.00
Naylor	5.00	Scott	3.00
Louise	5.00	Maceo	4.00
Prosperity	4.00		

EDWARD J. TAYLOR, Southport, Conn.

Strong, clean, healthy, field-grown carnation plants now ready.
 100 1000
 Mrs. Lawson \$5.00 | \$45.00 || Guardian Angel | 4.00 | 35.00 |
Morning Glory	4.00	35.00
Mrs. Higinbotham	4.00	35.00
Estelle	6.00	
Enchantress	7.00	65.00

WIETOR BROS., 51 Wabash Ave., Chicago.

Abundance, the most wonderfully prolific carnation ever in existence. Color, pure white, very fragrant and of medium size. It is a seedling of Lizzie McGowan crossed by Wm. Scott but exceeds its parents in blooming quality. Price, \$10.00 100; \$75.00 1000. Cash. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out.
 R. Fischer, Great Neck, L. I., N. Y.

Carnations. The following varieties are large, strong and perfectly healthy field-grown plants: Fair Maid, Maceo, Queen Louise, Harlowarden, \$5.00 per 100; 500 or more, \$4.00 per 100.
 ETTA, our new light rose pink, \$10.00 per 100. This is a fine one, strong, stiff stem, and a fine bearer. Cash with order.
 E. Wickersham & Co., Pottstown, Pa.

Field-grown carnations.			
	100 1000		100 1000
Flamingo	\$8 75	Mrs. Nelson	\$6 55
N. Fisher	8 75	W. Cloud	6 55
B. Market	6 ..	Cash	

W. J. & M. S. Vesey, Fort Wayne, Ind.

Carnations from the field.
 Prosperity Norway
 The Queen Harlowarden
 Queen Louise Joost
 Flora Hill Wm. Scott
 Write for prices.
 Lawson, fine, \$8.00 per 100.
 Leo Niessen Co., 1217 Arch St., Phila.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. I have tested it thoroughly during the last 4 years and have found it to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000. Place your order early.
 S. J. Goddard, Framingham, Mass.

Strong, healthy, field-grown carnation plants.
 Lady Bountiful \$8.00 100, \$75.00 1000 || Nelson Fisher | 7.00 100, 65.00 1000 |
Flamingo	6.00 100, 55.00 1000
Genevieve Lord	5.00 100, 45.00 1000
Cash with order.	
Nic Zweifel, North Milwaukee, Wis.	

Field-grown carnation plants.
 100 1000 100 1000
 Lawson \$6 50 | Crusader | \$5 40 || Nelson | 5 40 | Queen Louise | 5 40 |
Morn. Glory	5 40	Flora Hill	5 40
Guardian Angel	5 40		
Peter Reinberg, 51 Wabash Ave., Chicago.			

Hannah Hobart, the grandest of pink carnations. See illustration and description in June 8 issue Florists' Review. Orders booked now for rooted cuttings, Jan. 1, 1906, delivery, at \$3.00 doz., \$15.00 100, \$120.00 1000.
 John H. Slevers & Co., 1251 Chestnut St., San Francisco, Cal.

Carnations. Fine field-grown plants from selected stock.
 100 1000 100 1000
 Mrs. Patten \$8 70 | N. Fisher | \$8 70 || Flamingo | 6 50 | D. Whitney | 5 40 |
| Enchantress | 8 60 | Fairmaid | 6 50 |
| Backer & Co., Billerica, Mass. | | | |

Field-grown carnation plants, fine; Queen Louise, \$5.00 100; Queen, Gov. Wolcott, Enchantress, Indianapolis, Prosperity, Judge Hinsdale, Harlowarden, Octoroon, Estelle, Flamingo, \$6.00 100; Golden Beauty, Nelson Fisher, \$7.00 100.
 S. J. Reuter, Westerly, R. I.

Field carnations, clean, healthy plants, grown on new ground. Lawson, Norway, Prosperity, Joost, Armazindy, Lord, 1st size, \$5.00 100; \$45.00 1000. 2d size, very nice stock, \$4.00 100; \$37.50 1000.
 W. H. Gullett & Sons, Lincoln, Ill.

Field-grown carnation plants. Per 1000:
 Prosperity \$45.00 | Vesper | \$35.00 || Flamingo | 75.00 | Nelson | 35.00 |
May Naylor	40.00	Joost	35.00
Flora Hill	40.00	Roosevelt	40.00
Philadelphia Cut Flower Co., Sansom St., Phila.			

Field-grown carnations.
 100 1000 100 1000
 Queen \$6.00 \$55 | Hill | \$4.50 \$40 || Harlowarden | 5.00 45 | Q. Louise | 4.50 40 |
| Morn. Glory | 4.50 40 | | |
| The Parker Greenhouses, Norwalk, O. | | | |

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000.
 Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Field-grown carnations, extra fine, strong and healthy.
 Lawson, \$4.50 per 100, \$40.00 per 1000
 Queen Louise, 4.50 per 100, 40.00 per 1000
 America, 4.50 per 100, 40.00 per 1000
 Fred Stielow, Niles Center, Ill.

Carnations, 1st size, 200 Queen Louise, 50 Crocker, 75 Boston Market, 50 America, \$4.50. 2nd size, 150 Lawson, 800 Queen Louise, 100 Estelle, 100 Crocker, 100 Eldorado, 50 America, \$3.00.
 Llewellyn, Florist, Olean, N. Y.

Carnations, strong, healthy, field-grown. Admiral Cervera, best paying yellow; Gov. Wolcott, Floriana, Glacier, and Mrs. E. A. Nelson, \$5.00 per 100; \$45.00 per 1000. Cash with order, please.
 Hugo Book, Worcester, Mass.

Glendale, the best variegated carnation ever offered. Orders booked now for December delivery, \$12.00 100; \$100.00 1000.
 Chicago Carnation Co., Joliet, Ill.

W. J. & M. S. Vesey, Fort Wayne, Ind.
 John E. Haines, the best scarlet carnation to be offered the coming season. Orders booked now for December delivery, \$12.00 100, \$100.00 1000.
 Chicago Carnation Co., Joliet, Ill.

John E. Haines, Bethlehem, Pa.
 Field-grown carnations; strong, healthy plants. 8000 Prosperity, \$4.00 100; \$35.00 1000. 4000 Enchantress, \$7.00 100; \$65.00 1000. 500 Pink Lawson, \$5.00 100. Cash.
 E. N. Kroninger, Allentown, Pa.

2000 Queen Louise, fine, bushy plants, at \$5.00 per 100; \$40.00 per 1000; 500 at 1000 rate; or the entire lot for \$70.00. Speak quick, with cash.
 W. E. Hall, Clyde, Ohio.

Field-grown carnation plants. Glacier, \$45.00 1000; Peru, \$35.00 1000; Morning Glory, \$45.00 1000.
 Eli Cross, Grand Rapids, Mich.

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CARNATIONS—Continued.

10,000 strong field-grown carnations; Queen, Queen Louise, Fair Maid, Prosperity, Challenger, \$6.00 100, \$50.00 1000; second size, \$4.00 100, \$32.50 1000.

Jas. F. Barclay, Pawtucket, R. I.

Fine field-grown carnation plants. Morning Glory, Scott and Alaska, \$4.00 per 100. Prosperity, Harlowarden, Norway, \$5.00 per 100. Wm. L. Rock Flower Co., Kansas City, Mo.

Carnation plants, 1500 strong, healthy plants of Wolcott, Pond, Prosperity, Joost, New Day-break, \$4.00 100, \$35.00 1000. Terms, cash. M. J. Schaaf, Danville, N. Y.

Carnations from field. Albatross, Queen, Boston Market, Wolcott, Stella, Marquis, \$5.00; Flamingo and Nelson Fisher, \$6.00. Cash. L. E. Marquisee, Syracuse, N. Y.

Carnations, 500 Flora Hill, 300 Morning Glory, 300 Cloud, 300 Queen Louise, 50 Wolcott, \$4.00 per 100. This is nice, field-grown stock. Sunnyside Greenhouses, Owosso, Mich.

Two great carnations, MY MARYLAND, pure white, and JESSICA, red and white variegated, \$2.50 doz.; \$12.00 100; \$100.00 1000. H. Weber & Sons Co., Oakland, Md.

4000 fine plants of Genevieve Lord, field-grown, \$5.00 100; \$40.00 1000. 250 Flora Hill, strong plants, at \$4.00 100. Cash. W. S. Garland, Des Plaines, Ill.

Field-grown carnation plants, strong, healthy. Queen Louise, White Cloud and Boston Market, \$5.00 per 100; \$40.00 per 1000. Geo. R. Geiger, Nazareth, Pa.

Strong field-grown carnations, Lawson, \$50.00 1000; Prosperity, \$50.00 1000; Mrs. Joost, \$40.00 1000; Peru, \$50.00 1000. W. A. Hammond, Richmond, Va.

Carnations, field-grown. Strong, healthy. Joost, Melba, Armazindy, Queen Louise, \$6.00 per 100; \$50.00 per 1000. H. Kaden, Gainesville, Tex.

Field-grown carnations. Clean healthy plants of Lawson, Guardian Angel and Nelson, \$4.00 100; \$35.00 1000. Geo. Reinberg, 51 Wabash Ave., Chicago.

Carnations, 1200 Mrs. Nelson, 1000 of a fine white seedling, and 400 May Naylor, A1 stock, \$5.00 per 100. N. C. Osborn, Newington, Conn.

Field-grown carnations, strong, healthy plants. Peru, Hill, Q. Louise, Melba, Joost, Crane, \$4.00 per 100. Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Have field-grown plants of Mrs. Joost at \$30.00 1000, and a good pink seedling at \$40.00 1000. Cash. Frank Niquet, Patchogue, L. I., N. Y.

Carnation plants, grown on high land, clean and vigorous. Queen, Lawson, Fair Maid, \$5.00 100. Cash. Wm. A. Dawson, Willimantic, Conn.

Carnations, field-grown. Lady Bountiful, \$8.00 per 100; \$75.00 per 1000. White Lawson, 8.00 per 100; 70.00 per 1000. Chicago Carnation Co., Joliet, Ill.

Strong field-grown carnations. Flamingo, \$7.00; Enchantress, \$6.00; Prosperity, \$5.00 100. James Patience, Noroton Heights, Conn.

Field-grown carnations, Enchantress, Queen Louise, Gov. Wolcott, Guardian Angel and Mrs. Joost. Write Geo. A. Kuhl, Pekin, Ill.

Carnations, 400 Pink Sport, \$3.00 per 100; medium size, strong and healthy. Parkside Greenhouses, 746 E. 70th St., Chicago.

Some fine Lawson, Moonlight and Crane carnation plants. Write Indianapolis Flower & Plant Co., Indianapolis, Ind.

Carnation plants, 100 Joost, 500 Boston Market, extra heavy, well-branched, fine plants, 5c. Riverside Greenhouses, Gardner, Mass.

The Queen is the best white carnation. Strong field-grown plants, \$5.00 100; \$40.00 1000. H. F. Littlefield, Worcester, Mass.

Strong field-grown carnation plants. Guardian Angel, \$3.00 100; \$25.00 1000. Cash. Fluegge Bros, 2791 N. Leavitt St., Chicago.

5000 Fair Maid, strong, healthy, field-grown plants, \$5.00 100; \$50.00 1000. Cash. Chas. Evans, Watertown, Mass.

800 Queen Louise, extra fine, \$4.00 100, or the lot for \$30.00. Cash, please. A. J. Baldwin, Newark, Ohio.

Carnations, 500 Lawson, 4c; 200 Wolcott, 100 Prosperity, 3½c. Cash. Kring Bros., Fairbury, Ill.

Carnation plants, large, healthy. 1000 Queen Louise, \$2.00 100. Cash. Arthur Coombs, West Hartford, Conn.

Carnations, field-grown. G. Angel, extra good plants, \$3.50 per 100. J. Sanstrom, Momence, Ill.

Carnations, field-grown. 1200 Joost at \$4.00 per 100. South Bend Floral Co., South Bend, Ind.

NORWAY, first-class, \$3.50 100, \$32.00 1000. Dinstel Bros., 1056 N. 62nd Ave., Chicago.

Field-grown carnation plants, Flamingo, \$5.00 per 100. Cash, please. Chas. Wifm, Des Plaines, Ill.

Strong plants of Queen Louise, from the field, \$3.00 100; \$25.00 1000. John J. Connelly, Bryn Mawr, Pa.

Carnations. Novelties and standards. Write F. Dorner & Sons Co., La Fayette, Ind.

CHRYSANTHEMUMS.

Hardy chrysanthemums, good collection for fall blooming, bushy plants from 3-in., 75c; doz., \$4.00 100. R. Vincent, Jr. & Son, White Marsh, Md.

CINERARIAS.

Cinerarias, fine strain, 2½-in., \$2.00 100; 300 for \$5.00. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, large-flowered, 3-in., fine, \$1.00 per 25; \$3.50 100. Cash. Ray H. Palmer, Randolph, N. Y.

Cinerarias, dwarf, \$1.50 per 100, strong. J. W. Miller, R. D. 6, Carlisle, Pa.

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Clivia miniata hybrids, grand plants, 2 ft. high, 15 leaves, 75c each, \$9.00 doz.; smaller, \$3.00 and \$4.00 doz. Cash. Write for special offer on alstroemerias, crinums and tritomas. Carriage paid on orders over \$25.00. Manager Downer's Vineries, Guernsey, Channel Islands.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

COLEUS.

Coleus, beautiful new fancies, \$4.00 100; standard sorts, \$2.00 100. E. G. Hill Co., Richmond, Ind.

CYCAS.

Cycas revoluta, small size, 4 to 6 leaves, 35c; 6 to 8 leaves, 50c; 8 to 10 leaves, 75c; 10 to 12 leaves, \$1.00. Storrs & Harrison Co., Painesville, O.

Cycas revoluta, fine plants, 50c to \$3.00 each. Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta, \$8.00 per 100 lbs. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM hybrids, in five true colors, including the fringed variety; from 3-in. pots, \$7.00; from 3½-in. pots, \$12.00; from 4-in. pots, \$15.00; from 5-in. pots, \$20.00 per 100. Satisfaction guaranteed. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, giganteum strain. Seed taken of only selected flowers and well built stock. None better. 3-in., \$7.00, 4-in., \$12.00, 5-in., \$24.00 per 100. Seed of above strain, new crop, \$6.00 1000. Try it. C. Winterich, Defiance, Ohio.

Cyclamen periclymen giganteum, from 4-in. pots, ready for 5-in.; fine plants in bud and bloom, \$1.50 per doz., \$10.00 per 100. Only a couple hundred left. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., \$5.00 per 100. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, out of 3½ and 4-in., ready for 5-in., \$15.00, \$20.00 and \$25.00 per 100. Lehnig & Winnefeld, Hackensack, N. J.

200 5-in. cyclamen plants in best cultivation, fine colors, \$50.00 per 100. Bertermann Bros., Indianapolis, Ind.

Cyclamen giganteum, 3½-in., \$10.00 per 100; 2½-in., \$5.00 per 100. Cash. J. Sylvester, Oconto, Wis.

Cyclamen, 4-in. stock. Write Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

Dahlia roots and blooms in any quantity. L. K. Peacock, Inc., Atco, N. J.

DAISIES.

Shasta daisies, Alaska, California and Westralia, for delivery this fall or next spring, \$1.00 doz., \$7.00 100. Improved Shasta daisy, Shasta, ready now, \$2.50 100. All plants are strong field divisions, well rooted. Cash, please. Fred Grohe, Santa Rosa, Cal.

Double daisies, Longfellow and Snowball, fine transplanted plants from frames, 50c 100; \$4.00 1000. C. R. Hillis, Grand Rapids, Mich.

The new double daisy, Queen Alexandra, is a success. Rooted cuttings by mail, \$1.00 per doz. A. & G. Rosbach, Pemberton, N. J.

Daisies Longfellow and Snowball. Strong plants, \$4.00 per 1000. Peter Wenk, Ozone Park, N. Y.

Paris daisy, Queen Alexandra, semi-double white, \$3.00 100. E. G. Hill Co., Richmond, Ind.

Daisies, double; Snowball and Longfellow, \$2.50 1000. Byer Floral Co., Shippensburg, Pa.

Shasta daisy, 2-in., \$2.50 100. Cash. Jos. H. Cunningham, Delaware, O.

DRACENAS.

Dracaena indivisa, elegant pot plants, 2 to 3 ft. high, ready for 6 and 7-in.; 5-in., \$1.50; 5½-in., \$2.00 per doz.; strong, 2-in., \$2.00 per 100, \$18.00 per 1000; 4-in., \$5.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, 2-in., \$2.00 100; 3-in., \$5.00 per 100; 4-in., strong, \$10.00 per 100; 5-in., 2½ to 3 ft., \$15.00 per 100. Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, large, field-grown for 6 and 7-in. pots, \$15.00 per 100; 200 for \$25.00. J. C. Schmidt Co., Bristol, Pa.

Dracaena indivisa, 5-in., pot-grown, \$2.50 doz.; \$20.00 100. Cash. Converse Greenhouses, Webster, Mass.

Dracaena australis, 18 in. high, strong, field-grown plants, \$10.00 100. Hermann Holtz, Hammond, Ind.

Dracaena indivisa, field-grown, for 5-in., fine plants, \$10.00 per 100. Llewellyn, Florist, Olean, N. Y.

Dracaena indivisa, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100. C. F. Mahan, R. D. 8, Dayton, O.

Dracaena indivisa, 2½-in., \$2.50 100; 3-in., \$4.00 100. National Plant Co., Dayton, O.

Dracaenas, all sizes. Write L. H. Foster Estate, Dorchester, Mass.

EUONYMUS.

Euonymus repens, variegated, pot-grown, 18 in. to 2 ft. long, bushy, 12c; from open ground, 8c; euonymus, upright, 1½ ft. high, yellow and white, variegated, 15c. Chas. Ammann, Central Ave., Yonkers, N. Y.

EUPATORIUMS.

Eupatoriums, nice, bushy plants for winter blooming, 3-in. pots, \$3.00 per 100. J. W. Myer, Rosedale, Ind.

EUPHORBIAS.

Euphorbia jacquiniæflora, winter-flowering plants, 4-in. branched plants, \$10.00 100. Storrs & Harrison Co., Painesville, O.

FARFUGIUMS.

FARFUGIUM GRANDE. Strong tubers of this always scarce plant, ½ to 1 inch diameter, sent prepaid for \$6.00 per 100. Cash with order. Send for trade list of seeds, and plants and for special CRIMSON WINTER RHUBARB circular. Theodosia B. Shepherd Co., Ventura, Cal.

FERNS.

CIBOTIUM SCHIEDEI. We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., \$30.00, 4-in., \$50.00, 5-in., \$70.00, 7-in., \$175.00, 8-in., \$225.00 per 100; 10-in., \$5.00 and \$7.00 each, 12-in., \$15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinières, in all the best varieties, from 2½-in. pots, fine, bushy plants, \$3.00 per 100, \$25.00 per 1000; 250 at 1000 rate. Fresh fern spores, 35c trade pkt., \$4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, in 10-in. pots, just the thing for immediate sale or for your show window, \$1.50 each, \$18.00 doz. Boston, 2-in., 50c doz., \$4.00 100; 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100; 5-in., \$3.00 doz., \$25.00 100; 6-in., \$6.00 doz., \$45.00 100; 7-in., \$9.00 doz.; 8-in., \$12.00 doz. Barrows, 2½-in., \$3.00 doz., \$25.00 100. We have the largest and best stock of ferns and palms in the west. Send for complete list. Wittbold Co., 1657 Buckingham Pl., Chicago.

Small ferns for ferneries, the best and most hardy varieties. Strong, bushy plants, \$3.00 100; \$25.00 1000. Boston ferns, short, stocky, from bench, 4-in. pot size, \$15.00 100; 5-in., \$25.00 100. The Storrs & Harrison Co., Painesville, O.

Boston ferns, bench, for 5-in., 12½c; 3-in., 6c; runners, 1¼c. Pierson for 4-in., 12½c. Scott for 3-in., 12½c; 4-in., 20c; 5-in., 40c. Tarrytown for 4-in., 50c; 5-in., 75c; 3-in., 35c. Cash. Byer Bros., Chambersburg, Pa.

Aspidium acrostichoides, marginale, spinulosum, \$3.00 per 100. Onoclea sensibilis, Struthiopteris, \$3.00 per 100. Osmunda cinnamomea, Claytoniana regalis, \$4.00 per 100. L. E. Williams, Nottingham, N. H.

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FERN BARGAINS. EXPRESS PAID. Extra strong runners of Boston ferns, \$10.00 and \$12.00 per 1000. Pierson runners, \$2.50 per 100. Anna Foster, \$2.00 per 100. Strong enough for 2 1/2 and 3-in. pots. Expressage paid on lots of 250 and upward. Cash. The Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Ferns from flats, best assortment for fern dishes, ready for 2-in. pots, strong, clean, \$1.50 100; \$12.00 1000; includes delivery. Ferns from 2 1/2-in., f. o. b., \$3.00 100; \$25.00 1000. H. H. Berger & Co., 47 Barclay St., N. Y. City.

Piersoni, well-grown, 4-in. 12c; 3-in., 8c; 2 1/2-in., 5c. Foster, 4-in., 10c; 3-in., 6c; 2 1/2-in., 4c. Boston and cordata compacta, 4-in., 8c; 3-in., 5c; 2 1/2-in., 3c. Henry Ernst & Son, Washington, Mo.

Polystichum capense, the best general purpose fern in existence, cut fronds remain good 2 to 4 weeks. Clumps for 3 1/2-in. pots, \$1.25 per doz. A. & G. Rosbach, Pemberton, N. J.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, \$9.00 doz., \$50.00 100 up to \$2, \$3, \$5, or \$7.50 each. F. R. Pierson Co., Tarrytown, N. Y.

Boston ferns, 6-in., 50c; 7-in., 75c; 5-in., 30c, 35c and 40c ea.; 4-in., 20c. Piersoni, 6-in., 50c; 4-in., 20c. Scottii, 6-in., 75c; 4-in., 25c. Godfrey Aschmann, 1012 Ontario St., Phila.

Nephrolepis Barrowsii, the best fern yet introduced, 2 1/2-in., \$25.00 100. Scottii, 2 1/2-in., \$5.00 100. Bostons, 2 1/2-in., \$3.00 100. H. H. Barrows & Son, Whitman, Mass.

Boston ferns from bench, well grown, for 5 and 6-in. pots, \$25.00 per 100; \$200.00 per 1000. Cash with order, please. Hugo Book, Worcester, Mass.

Boston and Piersoni ferns, 2 1/2-in., 5c; 4-in., 15c; 5-in., 35c; 6-in., 50c each. Elegantissima, 2 1/2-in., 20c each. Batavia Greenhouses, Batavia, Ill.

40,000 first-class table ferns in 10 best varieties; bushy, 2-in., \$2.50 per 100; bushy, 3-in., \$5.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Boston ferns, pot-grown, 5-in., good plants, \$20.00 per 100; 4-in., good plants, \$12.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 2 1/2-in., \$4.00; 3-in., \$8.00; 4-in., \$12.00; 5-in., \$20.00; 6-in., \$40.00 100. Cash. Converse Greenhouses, Webster, Mass.

Boston ferns, 4-in., pot-grown, fine plants at 10c; plants for 6-in. pots, from bench, 25c. Cash. Hinz & Co., Leavenworth, Kan.

Nephrolepis Scottii, 2 1/2-in., \$2.00 doz.; \$15.00 100; \$125.00 1000; 25 at 100 rate, 250 at 1000 rate. John Scott, Keap St., Brooklyn, N. Y.

Small ferns for fern dishes, strong plants, 2 1/2-in., \$3.00 100; \$25.00 1000. Cash. Garfield Park Flower Co., 1688 Madison St., Chicago.

Pierson ferns, large, 3-in., 9c each. Boston ferns, 3-in., 6c each. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Ferns. Boston, 3-in., \$6.00; 4-in., \$12.00; Piersoni, 3-in., \$10.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns from bench, extra good value for your money; 10c to 20c each. Cohanzie Carnation Co., New London, Conn.

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Ferns, fine stock, suitable for immediate use, 2 1/2-in., \$3.00 100, \$25.00 1000. S. S. Skidelsky, 824 No. 24th St., Phila.

Scottii ferns, strong, well-rooted runners, \$4.00 100; \$35.00 1000. Davis Bros., Morrison, Ill.

Boston ferns, 3-in., \$5.00 100; 2-in., \$3.00 100. E. B. Randolph, Delavan, Ill.

Bostons, 4-in., 15c; 3 1/2-in., 10c. Cash. Benj. Connell, West Grove, Pa.

Ferns, all varieties, all sizes. Write Geo. A. Kuhl, Pekin, Ill.

Boston ferns, 5-in., fine, \$25.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Boston ferns, all sizes. Write L. H. Foster Estate, Dorchester, Mass.

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Best German forcing valley pips and forcing lilacs, spiraea clumps in sorts, selected longiflorum bulbs, Crimson Ramblers, azaleas, and other forcing plants and bulbs imported to order for fall and spring delivery. A. Rolker & Sons, 31 Barclay St., N. Y.

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Forget-me-nots, nice, young plants, semperflorens, just beginning to bloom, and dissitiflora, 2 1/2-in., fine, \$2.00 per 100. J. W. Myer, Rosedale, Ind.

Myosotis Winter Queen, the best for cut or pots, flowers all winter; from 2 1/2-in. pots, \$2.00 per 100. Cash. Henry Schmidt, 408 Fulton St., Union Hill, N. J.

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Strong young plants, G. grandiflora, 6 to 12 in., \$5.00 per 100; 20 samples mailed for \$1.00. Southern Floral Nursery Co., Fruitdale, Ala.

Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, \$12.00 per 100. Anderson & Christensen, Short Hills, N. J.

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We will send 1000, 50 each of the above, for \$18.00, or 500, 25 each, for \$10.00.

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Send for descriptive price list.

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RESOLUTIONS OF RESPECT.

At the last meeting of the Chicago Florists' Club the following resolutions were adopted and a copy engrossed by J. P. Risch signed by the officers of the club:

Whereas, Almighty God, in the exercise of His divine will, has removed from this world and the busy walks of life John C. Ure;

Therefore, we, the members of the Chicago Florists' Club, have assembled here tonight, to pay our last sad tributes to the memory of the departed, and to express our deep appreciation of the many and lasting obligations that we, as fellow-craftsmen, owe him, and by words and outward tokens to express our sincere sorrow for the irreparable loss our club has sustained by his death.

Resolved, That it is but a just tribute to the memory of the departed to say that, in regretting his removal from our midst, we mourn for one who was in every way an able florist and horticulturist. His love for flowers won for him the admiration of all, and his landscaping done about the Illinois state building at the World's Columbian Exposition was highly commended by everyone. No man ever did or could do more for the advancement of horticulture, and we sincerely deplore his loss, and express our heartfelt sympathy with his sorrowing family.

Resolved, That these resolutions be spread upon the records of the club and an engrossed copy thereof be transmitted to the family of our deceased brother and to each of the trade journals.

OMAHA.

Trade is a trifle quiet at present, with stock fair in quality. Fall work is being carried on with vigor, and as an early winter is expected this is naturally taking the bull by the horns.

The Florists' Club held the annual election Thursday, September 14, with the following result: President, J. J. Hess; vice-president, S. R. Falconer; treasurer, Geo. H. Swoboda; secretary, L. Henderson; trustees, Wm. Falconer, Wm. Ellsworth, and J. H. Bath. A resolution was passed changing the name from the Nebraska Florists' Club to the Omaha Florists' Club. This met with hearty approval.

Warren Arnold is in Denver permanently.

Herbert Slocombe's barn, in which were stored a number of hot-bed sash, was struck by lightning and damaged to the extent of \$200; insured.

L. Baumann, of Chicago, was in Omaha last week. He says things are fine.

Miss Margaret Truelson, of Hess & Swoboda's, has resigned. Matrimony is hinted, but perhaps we are mistaken.

L. Henderson was king pin at the state fair, capturing most of the prizes.
J. H. B.

ST. PAUL, MINN.—At the Minnesota state fair A. S. Swanson was awarded first premiums for specimen palms, specimen fern, for display of cut flowers and for table decoration.

CHATHAM, N. J.—A rural free delivery service has been established from this post office which gives better mail facilities to many florists, among whom is W. H. Parsil, who formerly received his mail at Summit.

KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots,
Azalea Pots, Bulb and Fern Pans, Etc.

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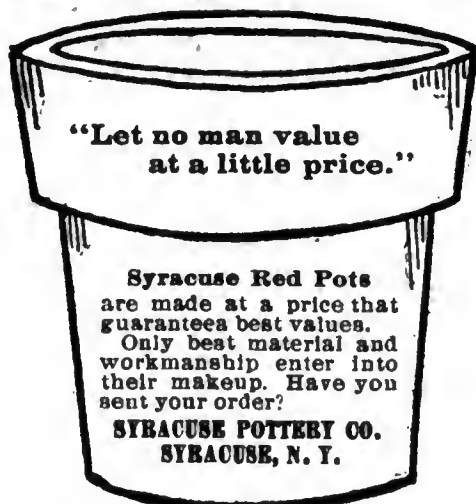
HEWS POTS

'NOUGH SAID EH

WELL HOW MANY THIS TRIP?



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CAMBRIDGE - MASS.



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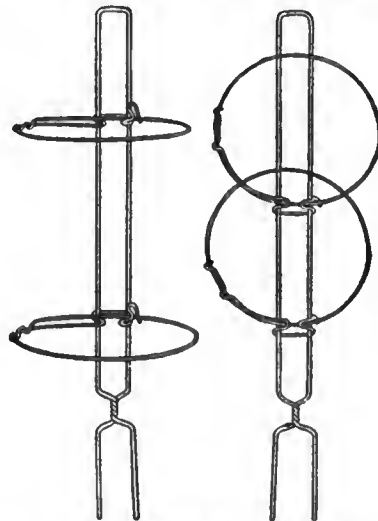
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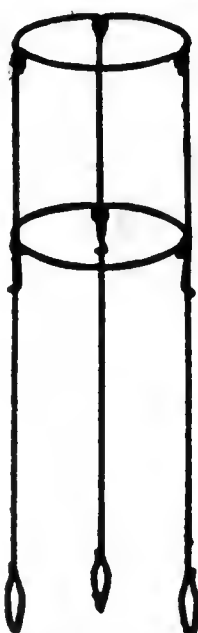


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The best, strongest and neatest folding Cut Flower Box ever made. Cheap. Durable.
To try them once is to use them always.

Size	No.	Price	Size	No.	Price
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No. 1...	3x6x18...	2.00	No. 2...	3x8x18...	2.00
No. 2...	3x8x18...	2.00	No. 3...	4x8x18...	2.50
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No. 4...	3x5x24...	2.75	No. 5...	4x8x22...	3.00
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No. 6...	4x8x28...	3.75	No. 7...	6x16x20...	5.50
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FOR SPRAYING.
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FOR SLOW BURNING.
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10,000....\$1.50; 50,000....\$6.25. Sample free.
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HEATING PROBLEMS.

I have a steam boiler which you last year figured could heat 2,500 square feet of radiation. You stated that a 4-inch riser would be required. I have Bailey's Horticultural Rule Book, to which, if I remember right, you have alluded. I note that its tables (page 156) give the capacity of a 4-inch main as 1,600 square feet. Is this table not correct?

This year I wish to heat ten runs of 1-inch pipe 168 feet long in each of two houses; also a riser for each house. How large will these two risers have to be? Then I wish to heat 125 lineal feet of 1-inch pipe in an end house with no riser. The riser from the boiler to these houses is about forty feet long. I figure from Prof. Bailey's tables that the total radiation would be about 1,470 square feet. Is this correct? How large a riser at the boiler will be required?

Concerning valves in returns, do check valves work satisfactorily instead of other valves at the lower end of a coil of returns? If so, which would you use, horizontal or upright? Are they used extensively for this purpose. J. M. K.

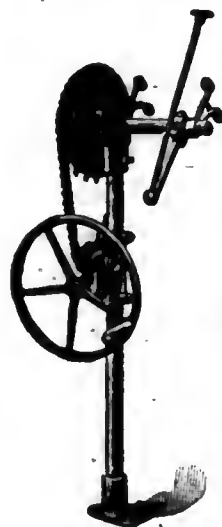
Yes, the table in Bailey's Rule Book is all right. The capacities of the pipes stated on page 156 are, however, more nearly correct for hot water than for steam. A 4-inch riser, if not too long, will carry 3,000 feet of radiation when used for steam.

I think it would be advisable to use a 2½-inch riser in each of the houses 168 feet long. Each house piped in this way would carry about 600 feet of radiation. The total radiation in the pipes specified would be about 1,200 square feet. Each lineal foot of 1-inch pipe is equal to .344 square feet of radiation. A 3½-inch riser from the boiler will be ample for the entire addition you propose.

In regard to the use of check valves I will say that I have used them extensively but do not think they are in general use by florists. They are a good thing but cannot be depended upon to take the place of gate or globe valves. On returns they are of the utmost importance and should be universally used. The swing check is the only safe and reliable form to use. L. C. C.

SILVERDALE, PA.—W. W. Allabough has completed a new house 28x300 and has it planted with tomatoes.

JANESVILLE, WIS.—The Downs Floral Co. has a sport from the Boston fern, very like the original in form but of wonderfully rapid growth.



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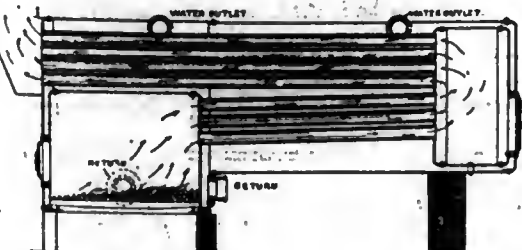
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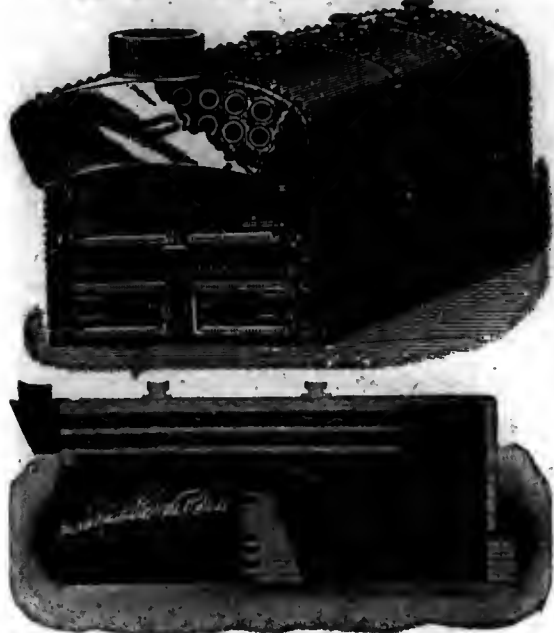
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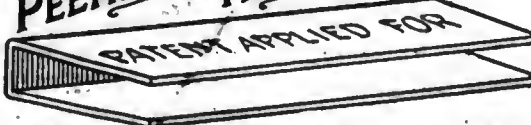
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THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVI.

CHICAGO AND NEW YORK, SEPTEMBER 28, 1905.

No. 409.

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ROOTS AND BLOOMS in any quantity

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PALMS, FERNS
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Decorative Stock.

R. DREYER, Woodside, L. I., N. Y.

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MISCELLANEOUS SEASONABLE HINTS.



The Dutch Bulbs.

The florist's leisure time is over and many are the important jobs that now need your attention. The Holland bulbs have arrived. This means the tulips, narcissi and hyacinths. You will not likely have the time to box all the bulbs you force as soon as received, nor is it at all necessary. Unlike the loose-scaled lily bulbs, these tulips, etc., take no harm from being kept out of the ground for a month or more, providing you keep them in a perfectly dry, cool shed or room.

Early Flowering.

There is no longer a craze to have tulips and narcissi at Christmas. We have Romans and Paper Whites and the French narcissi for that time and, with the exception, perhaps, of La Reine tulip, it is well along in January before there is a paying demand. Yet to have good tulips even the latter part of January it is necessary to box some bulbs at your very earliest opportunity. They must be rooted or they will not force. Your trade may require a few dozen boxes, or a few hundred of each good variety.

Soil for Boxing.

I have for years maintained that "any old soil" was good enough for these bulbs. I still think the mechanical condition of the soil is more important than the quality, but from observation last spring I am going to modify the statement about "any old soil." Soil from a carnation or rose bench that was emptied out last June and has had one or two turnings would be just the thing, but if you have nothing but a light sand, then add a fourth of sifted rotten manure.

We know the thrifty Hollander covers his land with cow manure to a depth and weight in excess of anything we practice here. Potatoes are grown the first year but are not eaten in Holland. Oh! No. They are sent to England and Germany. The next year hyacinths are grown and the next tulips, and then the manure comes again. So what must their fields be in a dozen years? This shows their bulbs will stand a very highly manured soil. The Hollander produces by intense cultivation the splendid bulbs and embryo flower. We only force it into bloom, but yet a good, rich soil will add to the size and quality of your tulips, hyacinths and narcissi.

Use Uniform Flats.

I can only repeat that it is poor economy to use every size and shape of box or flat for forcing bulbs. Let them be of some uniform size and depth. We find a flat that is twenty-four inches long, twelve inches broad and three inches deep the most convenient size. They fit on a bench without loss of space and do not break the back of the man who carries them in and out of the houses.

After filling the flat quite lightly with

the compost you can squeeze the bulbs into the soil until the top of the bulb is about even with the top of the flat. A little soil thrown in to fill up between the bulbs and the job is done. Now this is a job at which a man with a helper, to fill and take away his flats, can put in many thousands of bulbs in a day. There are many light operations in our business such as this. Making cuttings, moving over plants on a bench and potting small plants must be done rapidly or there is no profit and I am going to say that if a man or youth does not delight to have things pass quickly through his hands he is no good for the business.

Put the flats outdoors on the ground in beds of convenient length and breadth and, after a good soaking, cover them with three inches of soil.

Planting Tulip Beds.

Let me remind you who plant tulip beds for your customers, and many of us use up thousands of our importations in that way, that it is a long month yet before these bulbs should be planted in the beds. From personal experience, and the opinion of some very able men, it is proved that the later (within reason)

these bulbs are planted in the fall the longer and finer will be your display next May. I have gone into the reason for this at some length other years, so will say no more now.

Indian Azaleas.

Another very important plant will soon arrive, the Azalea Indica. The quantity now imported is enormous and they are so easily handled and brought into flower that every florist, large or small, who has a greenhouse, handles his hundred or thousand of these showy plants. With us they usually arrive in most excellent condition, green as they grew in the manure-saturated beds of Belgium. Most of them are so heavily rooted that it is necessary to trim the roots so that they will go into a size of pot suitable for the size of the plant. If the ball, or mass of roots, is cut down with a big, sharp knife, I never saw the least harm come of it.

The most important thing of all, which only beginners can be unaware of, is that after you have trimmed the roots to the desired dimensions to stand them in a tub of water for a minute or so, or till the soil and roots are soaked through. Then in a few minutes you can pot them, using a flat, blunt stick to ram down the new soil.

Simple as all this is, it is most important and years ago by its neglect many an importer was blamed for that of which he was entirely guiltless. Stand your newly imported azaleas in a cool, shady house and keep rather close for a week. Spray lightly two or three times daily. They are slow to make new roots, but quickly become established in their new environments. WILLIAM SCOTT.



CARNATION NOTES.—EAST.

New Varieties.

Some of the recently introduced varieties will probably be among your assortment, and it is but natural that there should be anticipation of marked improvement over older sorts, but we must not expect too much on short acquaintance.

Every variety has its peculiarities, such as capacity for food, capability of re-establishment after housing, susceptibility to disease and a disposition to favor a certain time to be propagated. Knowing the most suitable temperature, whether a light or heavy feeder, rapid or slow grower, and such other information as can be learned about a variety, we have something to serve as a partial guide; but one needs to summer and winter with a variety to really learn its likes and dislikes.

Some of our most popular and now largely grown sorts received but feeble praise at the beginning of their careers. Many of us recall the complaints regarding Lawson the first year it was grown by the trade, how it burst and gave only short stems until some time after the holidays. It was nearly two

years before its proper night temperature was widely known; then the problem was to produce good length of stem by Christmas.

I have always claimed that no variety can be expected to show its real meritorious qualities until the plants are produced wholly by the grower; that is, cuttings taken from plants under his care, the same being rooted and handled through the various stages of cultivation at the grower's establishment. This claim is made on personal experience, observation and knowledge of methods in disseminating new varieties, but is not in any sense a reflection on our worthy introducers.

Of course there are exceptions, but the majority of new sorts may be considered as doing well if the first season their original cost and expense in handling is returned. The gain on the investment can be looked for in the form of a thrifty lot of young stock to plant out the following spring.

It would be best not to attempt the production of many top-notchers from the new ones this year, but let them come along naturally, giving every care due them, meanwhile making a study of their peculiarities. A more general pursuance of this plan would result in better appreciation of the hybridizers' ef-

forts, better goods for the flower-buying public and more money to the grower.
GEO. S. OSBORN.

CHRYSANTHEMUM SOCIETY.

Committees on Seedlings.

President Duckham has announced the committees to examine seedlings and sports on dates as follows: October 7, 14, 21 and 28; November 4, 11, 18 and 25, 1905.

Exhibits to receive attention from the committees must in all cases be prepaid to destination, and the entry fee of \$2 should be forwarded to the secretary not later than Tuesday of the week preceeding examination, or may accompany the blooms. Special attention is called to the rule requiring that sports to receive a certificate must pass three committees.

New York—Eugene Dailedouze, chairman, care of New York Cut Flower Co., Sixth avenue and Twenty-sixth street; Arthur Herrington, Thomas Head.

Philadelphia—A. B. Cartledge, chairman, 1514 Chestnut street; John Westcott, Wm. K. Harris.

Boston—E. A. Wood, chairman; Wm. Nicholson, James Wheeler. Ship to Boston Flower Market, care John Walsh.

care of J. B. Deamud, 51 Wabash avenue.

The official scales of the C. S. A. are as follows:

Commercial.		Exhibition.	
Color	20	Color	10
Form	15	Stem	5
Fullness	10	Foliage	5
Stem	15	Fullness	15
Foliage	15	Form	15
Substance	15	Depth	15
Size	10	Size	35
Total	100	Total	100

FRED H. LEMON, Sec'y.



VIOLETS IN THE SOUTH.

The following may be of interest to H. S. P., in his selection of violets for Florida: If H. S. P. will give what we here term the Russian violet a trial I feel almost certain of his success.

and will produce twice as many flowers as the aforesaid variety. Divide the plants in August, selecting only runners or young divisions with a few fine white fibrous roots. Plant in full sun but give plenty of water. In October or the first part of November we give them a mulch of well rotted cow manure, and with sash protection we have an abundance of good flowers from November to April. If the temperature does not go below 28 degrees, they will keep on blooming without protection, but a little protection assures larger flowers and longer stems. Princess of Wales also does fairly well here, but the doubles we have as yet not been able to do satisfactorily. Lady Hume Campbell seems to be the best.
H. P. LODINO.

IN A LEAN-TO.

Please tell us whether violets for winter blooming would do better to have the runners cut off. We have a house with hotbed sash slanting to the south, next to the main house, 6x80 feet. The violets are planted in permanent beds, one 2-inch pipe running the entire length and one 1½-inch pipe direct from the hot water boiler and returning through the coil in the main building. Do you think violets will do well there?

A. J. S.

In reply to this query I would say that the runners should be cut off by all means, and not only should they now be so treated, but the runners should have been so treated all summer, which I take by the tenor of your letter you have not done. If so, you will undoubtedly find many plants with a very small crown and several short runner crowns, in which case you will have to use good judgment and retain some of these for flowering.

As to your second question, I should think that you could be successful with the house, or frame, that you describe. As I do not know how low your temperatures go, however, I cannot say if you have piping enough and then it depends some on how you can get at them to pick them, from the house or by lifting the sash outdoors. If you will look up your back numbers of the REVIEW I described last spring a similar house that I had at one time.
R. E. SHUPHELT.

NEW CACTUS DAHLIAS.

The accompanying illustrations from photographs show two of the new cactus dahlias now flowering for the first time in America. These are Dainty yellow, and Sweet Nell, pink. Cactus dahlias have made a great advance in popular favor since the beginning of the remarkable improvement which has taken place in this type of flower in the past few years and these are two of the most distinct of the newer sorts and likely to add to the reputation of the introducer, Hobbies, Ltd., Dereham, Norfolk, England, whose seedling cactus dahlias are already known the world over. Hobbies do an immense business in dahlias, propagating in probably larger quantities than any other grower the world over. Each year they have a new set to offer. Dainty and Sweet Nell were included in the 1904 set, distributed quite widely in America, where the flowering is now being watched with interest. Habit of growth has always been a cardinal point with these growers and in this respect, including



Cactus Dahlia Sweet Nell.

Cincinnati—R. Witterstaeter, chairman; James Allen, Wm. Jackson. Ship to Jabez Elliott Flower Market, care janitor.

Chicago—J. S. Wilson, chairman; J. B. Deamud and Phil Hauswirth. Ship

This variety we have been growing here in Mobile for a number of years, and find it to stand the hottest weather to perfection. While not in quality equal to Princess of Wales, it is a good, large purple flower, with fair stem and odor,

length and stiffness of stem, the 1904 set gives promise of complete satisfaction.

Dainty is true to its name. When Hobbies sent it out they said they thought it their best introduction for many years. It is very distinct in coloring and combines shades in a manner hitherto unknown. The ground color is lemon yellow, more intense, approaching canary yellow at the base of the petals. Half way from the base there is a shading of rose pink. The tips of the petals are golden. The form of the bloom is excellent, the stem long and strong, the height of the plant a little above three feet. This variety was figured in a color plate by one of the English gardening publications last season. It has an award of merit from the Royal Horticultural Society and half a dozen other societies have given it first-class certificates.

Sweet Nell was also given an award of merit by the Royal Horticultural Society and has many certificates to its credit. This variety marks quite a break in color, the ground color being a most intense pink. In their catalogue description of it Hobbies said that it "approaches the delightful coloring in the new American rambler rose, Dorothy Perkins." The center florets are lighted up with paler pink, sometimes by almost white petals. This promises to be a most useful cut flower variety, the color being one which combines well with the green of asparagus and lends itself well to such uses as table centerpieces, baskets, etc. The flower is of good form and the plant of good growth.

A WORD FROM AN EMPLOYEE.

DEAR EDITOR: Would you consider a few words from an humble employee worthy of space in your valuable paper? I am not a literary aspirant, nor do I hope to be, for I have no such talent, but I do not think that I have ever seen an article written by an employee, and surely there must be as many who are reading your paper as there are employers. Is there no one on our side who might say a few words occasionally? Must we keep silent? It does seem that way.

We always read about some great man who has made a grand success in floriculture, but never a word about the men who probably made him a success. Now undoubtedly the employer who may chance to read this will at once say that here is a "chronic kicker," but hold on! There never was a more optimistic fellow than I am, although these words may sound pessimistic.

Some time ago there appeared in the REVIEW an article by one of our distinguished writers, entitled "Is Our Trade Not Attractive?" This writer, being an employer, of course, explains that it is attractive and sure enough it is in one sense of the word. He, however, brings out only two points to substantiate his claims; viz., the love of nature and flowers and the young man's hope of some time being in business for himself.

Now that writer is well aware of the fact that this trade has more disagreeable features, compared with the wages, than almost any other trade, and that is very probably the reason that prompted him to write on that subject with a view of distracting the employee's thoughts from all that is ob-

jectionable and thereby score one more point for the employer.

Certainly, anyone who has no liking for flowers has no business to be a florist but that alone will not support a man. The young man who hopes to some time be in business for himself must certainly be very, very frugal unless he is so fortunate as to marry his employer's daughter.

"Well," says some old man, "I started with a few dollars." Yes, so you did some thirty or forty years ago, when competition was not so keen, but, alas, it is different now.

What encouragement does a young man get who spends his best years in a stuffy greenhouse, away, one might say, from all civilization? Some people get paid for working with their hands, others for working with their brains. A florist must work with both, and long hours at that, or get out, and what is his pay? Ask a sewer digger.

I had occasion to talk this matter over with the superintendent of one of our large greenhouse establishments. During the conversation I noticed his little boy. I asked the man if his boy would learn the trade. "No, no," said he, "not if I can help it." Why should a man of his rank speak thus? I know a score of young men who, after spending the best part of their lives in this business, left it because of blasted hopes of ever getting the wages that would enable them to start for themselves.

How often do we see an advertisement for help, like this: "A first-class grower of roses, carnations and bedding



Cactus Dahlia Dainty.

stock; don't answer unless you can furnish A1 references as to character and ability; state age and wages wanted."

I know of at least one profession that would pay at least \$50 a week if what is required in this advertisement were required. Think how many years you work for \$8, \$9, possibly \$10 a week to learn this trade so that you may now meet these requirements. You must furnish A1 references, too, mind you, and you answer the advertisement. You state that you should have at least \$12 a week; yes, that is about right. Some get a little more but the majority get less. You also inclose a stamp for reply, and do you hear from him? Well, if that man feels that he might open his heart \$12 worth you may hear from him; otherwise nine times out of ten he will not reply.

Suppose you get the job at \$12 a week. Go to the city and you find the hod-carrier is getting it. He may never have carried a hod before today. His work is no harder than wheeling soil under glass in August and he does not work Sundays or nights, and furthermore he has no responsibility.

Ah! Mr. Employer, if you wish to retain the young American as your assistant, your head man, you must offer encouragement, inducements or at once prepare yourself to depend entirely on foreign help. There are far better opportunities for the young American and he is too ambitious to stop for the inducements the employment in this business offers, with all its objectionable features.

Can't afford to pay higher wages! This is no excuse at all. If it is, then where is the encouragement for a young man to start in business for himself? Any business that can't afford to offer better inducements is not worth going into. The mere love of flowers will not hold the young American in the trade or business.

A. L. H.

SNAILS.

Will some one come to my rescue and help me by telling what will destroy the snails that are eating the foliage on my

ferns? I have fine *Adiantum cuneatum* which they will ruin. I have tried raw potato about the roots, and several other things, but to no effect. Please suggest a way to kill the little rascals. J. S.

A small quantity of pulverized camphor sprinkled around the adiantums in question will drive the snails away, or some cornmeal mixed with Paris green, and placed in a saucer, or similar shallow vessel, will be likely to dispose of these troublesome visitors.

W. H. TAPLIN.

burg for the addresses of some local growers. I could get the names of only two. I was told that all flowers (violets) come from the Hudson river district. I wrote to these two. One replied that he was not now growing violets. The other replied that he had quit raising violets and for me not to attempt it. I am not entirely discouraged, as the wholesale prices quoted, "demand always good for good flowers" seems to me to promise fair returns for labor (my own), but I am still anxious to get the address of a successful near-by grower whom I could visit before I start to build. I want to be ready to plant a house early next spring.

Is the Japanese fern ball ever known to poison the persons handling them? My hands were severely poisoned recently and I know no other source.

T. T. HIBBEN.

McKeesport, Pa.

GUTTMAN ON THE VIOLET.

A. J. Guttman, of New York, writes that he has returned from a thorough six-day tour of the violet district on the Hudson, visiting 120 different establishments. He reports exceptionally fine plants and blooms for the time of the year. While he does not believe in early shipments, he feels it only just, where the great majority of the stock is so fine so early in the season, that the growers should profit by their enterprise.

The growers realize that the increase in the amount of glass devoted to violets this year will make competition keen and are likely to be more liberal in their bunching, putting more than the regulation fifty blooms in their bunches and so helping both wholesaler and retailer. Now that so many orchids and gardenias are used for corsage work, this accession to the size will have its effect and help to keep the violet a favorite with the flower-wearing public. Mr. Guttman announces as an evidence of the confidence of his growers an addition of 100 per cent to their number this season. He says the reports of poor and diseased plants are without foundation and he found a cordial welcome from all the growing fraternity.



BLACK SPOT.

This is the season when black spot is most likely to begin its ravages and great care should be taken to avoid those conditions favorable to its germination and growth.

As root action begins to get slow great caution should be used in the supply of water given, as any check to the foliage caused by overwatering is almost certain to be followed by a visit from this pest and especially is this the case if the crop is Beauties.

Care in ventilation is particularly necessary to keep it from getting a start and should be so regulated that no sudden chill may occur and also at the same time prevent as much as possible any condensation from taking place, which can be done by keeping up as much steam as will cause a gentle circulation of the air to keep it sweet.

The foliage also should all be in a dry condition before sundown, as wet foliage over night is one of the most fruitful sources of this trouble.

If spot makes its appearance in the house no time should be lost in going after it. Pick off every affected leaf and burn it and keep up this picking so long as there is one affected leaf in the house.

It is also advisable to use a mixture of sulphur and lime on both leaves and soil, using the sulphur blower for distributing so that every leaf gets its complement. I am not certain that this will kill the parasite, but I am convinced that it in a great measure prevents it from spreading.

This pest can also be kept in subjection by the use of the carbonate of copper compound (cupram), using five ounces of the carbonate of copper to three quarts of ammonia and sixty gallons of water. This mixture should be applied with a nozzle which makes a

very fine spray and every part of the leaves, both upper and lower side, should be washed. The spraying should be done once a week and continued until the trouble disappears.

Cleanliness in the house is of the utmost importance and all dead and decaying leaves, and weeds should be scrupulously removed from benches and walks and burned. Watchfulness and energy are two of the essentials absolutely necessary in combating this, the worst of all our fungoid enemies in the Beauty house.

RIBES.

THE READERS' CORNER.

Violet Growing.

I read with interest Dr. Galloway's articles in the REVIEW on violet culture, then got his book and read and have decided to try to grow them. I wrote to the wholesale cut flower people in Pitts-



A New Wholesale Establishment at Detroit, Mich.



Prize Automobile Decoration by O. Sylvester, Oconomowoc, Wis.

A NEW DETROIT HOUSE.

The accompanying illustration shows the store front of the Detroit Cut Flower Supply House, which was opened for business March 10, 1905, by H. V. Pearce, who is seen standing in the doorway, and C. H. Pease, who is the managing partner. They are pleasant gentlemen of long experience in the trade and their judgment that Detroit offered a good field for such a concern as theirs has been fully proven by the results attained in a very few months. They have a number of good growers and are doing a nice local trade and considerable shipping, with good prospects for material increases in both departments.

A DECORATED AUTOMOBILE.

At a recent floral parade at Oconomowoc, Wis., exclusively for automobiles, there were about forty-five entries. Many of the vehicles were decorated at heavy expense by some of the leading decorators brought up from Chicago, but the first prize went to the automobile decorated by Otto Sylvester, of Oconomowoc, shown in the accompanying illustration. The motor wagon was given the form of a sail-boat. Thousands of Shasta daisies and pansies were used and trimmed with asparagus. It was a distinct feature of the parade.

BOILER AND PIPING.

I can buy a return tubular boiler with a dome. It is ten feet long, forty-four inches in diameter and has forty-six 3-inch flues. It is rated at twenty-five horse-power. It has been used for steam and has a 3-inch opening. Will such a boiler be all right for hot water? Will it need larger openings than 3-inch? How low should the dome be below the level of the greenhouse floor?

My two houses are 18x75, eleven feet to the ridge and five and one-half feet to the gutters; glass in east gable. I have 300 feet of 4-inch boiler flues for one house; the balance will be 1½-inch pipe. One house is for mixed stock, the other for carnations. How much piping will I require in Kansas climate and how shall I arrange it? I have a 45-

gallon expansion tank to put above the boiler.

Could I use crude oil for fuel, at \$1.25 per barrel, at a saving over coal at \$5 per ton? C. J. L.

If the boiler in question is a good one it will be satisfactory for a hot-water heater. This type of boiler is the most economical of fuel of any form you could employ for hot-water heating. If it can be so arranged that the top of the dome is two feet or more below the level of the floor of the greenhouses, the more easily the heating system in the houses can be arranged. The 3-inch opening in the dome will probably be sufficient. A good way to manage this would be to place a short nipple in the opening and to it fasten a 3-inch tee and from each opening in the tee carry a riser to each of the two houses. A 2½-inch flow pipe will be sufficient, or, if you have 3-inch pipe, this can be used.

Each house should have 600 feet of radiation; i. e., 600 feet of 3-inch pipe

or 1,200 feet of 1½-inch pipe. The 300 feet of 4-inch pipe you have will only give you about 350 feet of the 600 needed for one house. It will therefore take about 500 feet of 1½-inch pipe in addition to provide for one house. If you intend using the 4-inch pipe it would be well to arrange it in an independent coil and supply it by an independent riser from the boiler direct, rather than attempt to carry both sizes on one riser. A 2-inch riser from the boiler will be sufficient for the 300 feet of 4-inch pipe arranged in a coil or manifold. The piping should be distributed as evenly through the houses as possible and whenever practicable the flow pipes should go from the boiler to the most distant point in the houses before entering the radiating coils.

I do not think you can use oil at \$1.25 as cheaply as coal at \$5. There is no satisfactory arrangement for burning crude oil on low pressure steam or hot-water plants. With high pressure steam, crude oil at 50 to 75 cents per barrel makes an economical fuel. L. C. C.

MOVING VARIOUS PLANTS.

I want some advice in regard to moving some very large white lilacs and Spiraea Van Houttei. They are in the way in laying out a lawn and will have to be removed or destroyed. As I have no other white lilacs I would like to remove these trees if I can successfully do it. Will some one suggest what time would be best and the method of doing it?

There is also quite a large bed of peonies in this yard that will have to be removed. Will they bloom next spring if they are carefully removed? Any suggestions in regard to these questions will be appreciated.

Can I remove a large Crimson Rambler? It has been trained in bush form but is shaded by a large tree and it would seem best to remove it to a sunny location. What time would be best? J. S.

If the lilacs are very old it would be far better to cut them down and secure strong young plants in their stead. If the spiraea is moved it must be cut back severely in order to secure a good



Field of C. W. Bruton Dahlias at the Peacock Co.'s, Atco, N. J.

growth next season. Peonies are best moved in the fall, in September or October, the earlier the better. If carefully removed these will flower well next season, although the stems may be a little shorter than they were this year. The Crimson Rambler can be moved late in October, but here again we think a strong young plant would give more satisfaction. The spiraea and lilacs could be moved on or after October 1. Care should be taken to have large holes to plant them in and that they are given good compost. Particular care in firming the soil about the roots is also very necessary.

If the Spiraea Van Houttei is very large it would hardly pay to remove it; much better purchase a young plant, as this shrub makes very rapid growth. If it is deemed wise to move the older shrub and lilacs, open a trench three to five feet away from the stems. Go down as deep as the roots penetrate, taking care not to cut or bruise these any more than can be helped. Then use a digging fork or pick and gradually loosen the soil toward the plant to the depth the trench has been opened and saving all roots possible. If the plants are very large it will be difficult without some skilled aid to secure a ball of earth and remove the plants to a new location. A crowbar placed under the bottom of the mass of roots and given a few upward pulls will help to loosen the balls, also a gentle swaying by the stem from side to side.

W. N. CRAIG.

POLLWORTH'S PLANT.

Milwaukee is no inconsiderable center when one comes to count up the important flower producing points. Indeed, there are those who consider Milwaukee the best distributing point in the country for all horticultural supplies, and it is certain that glass area is rapidly on the increase there. The C. C. Pollworth Co.'s range now comprises over 200,000 square feet. The rose and carnation houses are built on modern lines and no details were overlooked in making them thoroughly up-to-date. A feature of the place is the two large cisterns, built of concrete, one being 120 feet long, seven feet deep and thirty feet

wide, and the other eighty-five feet long, seven feet deep and thirty-three feet wide. All the rainwater falling on the roofs of the houses drains into these cisterns through 6-inch flows, connected to the iron gutters. Connections are also made so water can be pumped directly from wells should occasion require, but throughout the past summer there was sufficient rain to keep a good supply in the cisterns. There are many advantages in this system. It keeps an even temperature of water, will not scale in boilers and is more beneficial to plants. Two large tanks are also installed for the sterilizing of fertilizers and for feeding with liquid manure under pressure.

There are sixteen houses in the new range, 28x260 feet, almost even-span, with a slight slope to the south. Both hot water and steam are used for heating the plant, Garland gutters, Evans' ventilators and Dietch's Washington red cedar used in the entire construction. The range is planted with the best commercial varieties of roses and carnations.

The old range of twenty-two houses is devoted almost entirely to the growing of palms, ferns, asparagus, lilies, bulb and bedding stock. The entire cut is handled through their down-town store, in addition to the products of many other local growers.

PLANTS FOR WINTER BLOOM.

[An abstract of a paper read before the Canadian Horticultural Society, at Montreal, by Thomas McHugh.]

It would be useless to attempt to enumerate all the plants that could be grown for winter decoration, so I will simply mention those that I have found most satisfactory.

Tydas are capital plants for fall and early winter flowering. Gesneras are also very showy and useful; their richly marked foliage contrasts admirably with the orange and scarlet flowers. We have had great success with gloxinias for winter blooming. A batch of two or three-year-old bulbs started in the fall will flower for months. The flowers last much longer than in summer and are perfectly free from the rust that sometimes attacks them in the warm weather. Gloxi-

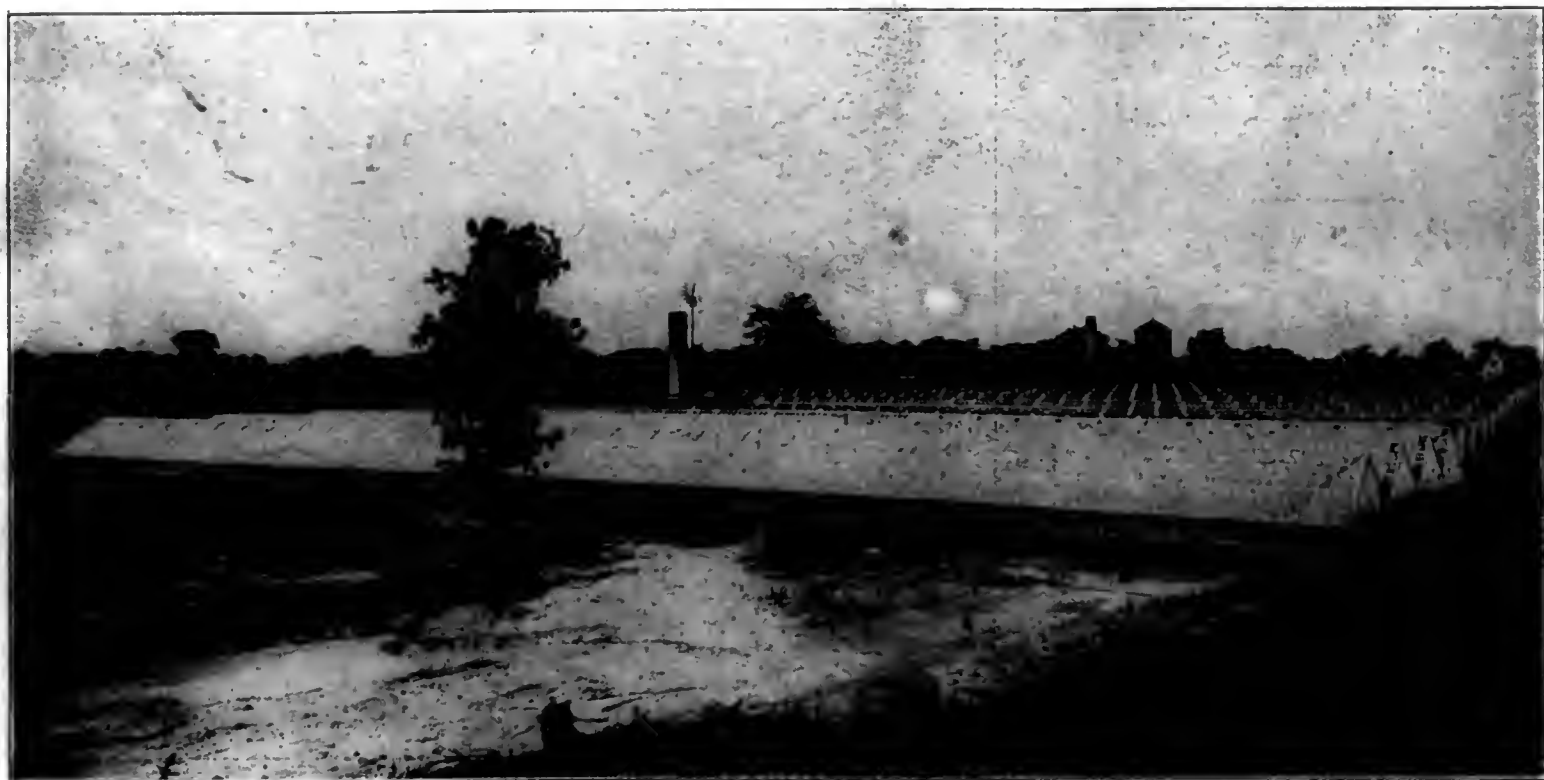
nias are one of the most satisfactory plants for table decoration. We grow them in winter in a temperature of 60 to 65 degrees and remove them to the conservatory when they begin to flower.

The first flower to usher in the season proper is the chrysanthemum, a fitting leader to the brilliant procession. In addition to the large exhibition flowers, some of the pompons, which are again coming into favor, should be grown. Also some of the dwarf singles, such as Mispah, Zeno, etc. Besides making an effective edging to the taller plants, they are very useful for room or table decoration.

By the time the chrysanthemums are over, a host of other things will be ready to take their places. Baby primrose grown in 5-inch pots and placed on a shelf where the flower stems can hang down, will be a mass of delicate flowers all winter.

Begonia incarnata is useful for December flowering. Where there is a back wall in the conservatory the old B. nitida grown to single stem six or seven feet high, and spurred in the pruning like a grape vine, will be a sheet of bloom from December to May. All the fibrous-rooted begonias are good. Gloire de Lorraine is of course the queen of begonias at present; whether in pots, pans or baskets it is beautiful and always admired. The new race of begonias sent out by Veitch & Sons rival Lorraine in their season, which is fall and early winter. They originated from crossing B. Socotrana, with late tuberous varieties. The flowers are about three inches across, single and semi-double and, unlike other begonias, are very persistent, lasting two or three weeks. Varieties I have tried and can recommend are: Winter Cheer, rose carmine, semi-double; Ensign, carmine, semi-double; Winter Perfection, rose pink, semi-double, and Mrs. Heal, carmine and scarlet, single, the finest of all.

Poinsettias are indispensable for winter decoration. Plants grown to single stem in 6-inch pots will, with liberal treatment, give bracts eighteen inches across and last for three or four months. Cuttings struck in August and grown four or five together in pans are much sought after for table decoration, espe-



New Cut Flower Range of the C. C. Pollworth Co., Milwaukee, Wis.



Adolphus Gude.

cially at Christmas. Poinsettias when grown in pots have a habit of losing their leaves. This I believe to be due to starvation more than anything else. We use Clay's fertilizer freely in the potting soil and feed with liquid manure when the bracts are forming. Although the temperature frequently drops to 40 degrees on cold nights, the plants rarely lose a leaf.

Cyclamen is another grand subject for winter bloom, with the culture of which you are all familiar. A poor strain of this is dear at any price, and will never give satisfaction, no matter how well it is grown. Get the best seed procurable.

Calceolarias although beautiful flowers are hardly worth growing in this climate. Except they have a cool and airy position when in flower, a few hot days in spring will simply melt them. I consider the show pelargonium a much more valuable spring flowering plant.

Amaryllis are very useful plants, easily grown and when in bloom are remarkably handsome. They require but little space, for during the resting period they can be kept in any dry, cool cellar. With a few dozen of these bulbs a succession of flowers can be kept up that will add greatly to a collection of plants during winter and spring.

The geranium as a winter flowering plant must not be forgotten. The English round-flowered varieties are best for this purpose. Plants grown in 5-inch or 6-inch pots and the flowers kept picked off during summer, will flower all winter. Although this is a somewhat plebeian plant, many people enthuse more over a well-flowered geranium than they would over a costly orchid.

Isolepis gracilis grown in 4-inch pots and placed a few inches apart give a very natural effect for edging the benches. *Abutilon vexillarium* and *Vinca variegatum* are also used.

ADOLPHUS GUDE.

When one has a younger brother who is president of his local club, an ex-president of the Society of American Florists, and among the most popular members of that body, a modest man is not unlikely to prefer a seat in the rear of the hall when there is anything "doin'"; otherwise things might look too much like family affairs. But in the business life of Washington Adolphus Gude plays no inconspicuous part.

The Gude brothers have been life-long residents at the national capital;

Adolphus was born at Knoxville, Tenn., April 20, 1863, but the family moved to Washington when he was only 7 years of age. He received his education in the public schools and business college of the city, afterward going to work for Nicholas Studer. After he had been with Mr. Studer a short while he was joined by his brother, William F. Gude. When he had worked with the florist for eleven years, he had saved enough to purchase a patch of land near his employer's. This he cultivated, selling his flowers on Mr. Studer's bench in Center market. In 1888 he and his brother obtained ground in Anacostia, where they erected greenhouses and continued to cultivate flowers. One year afterward they opened a modest business at 423 Center market, under the present firm name of A. Gude & Bro. From the start the business increased rapidly, and in a few months the firm opened a store at 938 F street. In 1890 the brothers moved to 1112 F street, but the building was blown down one year afterward. They then leased the building at 1224 F street, where they remained until last fall, when larger quarters became necessary in order to conduct their ever-increasing business in the proper manner, and the new building which the firm had erected at 1214 F street was moved into. Progressiveness, hard and constant work have been the attributes which have brought them success.

Both the Gude brothers are "joiners." Adolphus Gude is a member of a number of civic and fraternal organizations. In the Masons he is member of Anacostia Lodge, No. 21, of which he is a past master, and at present treasurer. He is past high priest of Washington Naval Royal Arch Chapter, No. 6, and also past high priest of Anacostia Royal Arch Chapter, No. 13, besides being an officer of the Grand Royal Arch Chapter of the District of Columbia. He is a past commander of the De Molay Mounted Commandery, and also a member of Almas Temple, Mystic Shrine, and a Scottish Rite Mason. In the Odd Fellows he is a member of Central Lodge, No. 1. He is past patron of Electa Chapter, No. 2, Order of the Eastern Star, and also a past grand patron of the order in the District. For a number of years he has been a member of the Board of Trade and of the Business Men's Association. He is treasurer and manager of the Anacostia Brick Company, and a director of the German Orphan Asylum. He is a member of the Washington Florists' Club, and a life member of the Society of American Florists.



Range of Plant Houses of C. C. Pollworth Co., Milwaukee.

TOLEDO, OHIO.

Club Meeting.

Our last club meeting, on September 20, was a "corker." After the regular business had been attended to our president, George Bayer, read a letter from Mr. Sullivan, of the Detroit Club, sending congratulations and then Gladiolus Cushman, of Sylvania, our vice-president, gave us an informal talk on dahlias. Mr. Cushman brought a lot of cut flowers to illustrate his address, including single, pompon, cactus and show dahlias. A vase of his Sylvia was a sight worth looking at. Among others a lot of Countess of Lonsdale found many admirers. In fact, there was not a flower in the entire lot but would satisfy anybody. Mr. Cushman is a very interesting speaker and I know of one man who lit his cigar four times during the hour and a half Mr. Cushman spoke and then had quite a cigar left. Questions were answered by Mr. Cushman at the conclusion of his speech. George Bayer brought down a few asters with 30-inch stems that found a great many admirers.

Nearly all the members were present but T. Magee, of Scottwood, who had to hustle to get a big wedding decoration

also hustling along a new 100-foot house.

E. Kuhnke started last week on a house 22x100, Moninger material, with side ventilation with pipe posts set in concrete and 18-inch glass, like those he has in all the older houses. He expects to finish up in about two weeks.

Crane Bros., lettuce growers, have only added one house 42x150 feet this season to their seven acres of glass.

G. W. Haebich, florist in charge at the Insane Asylum, has everything in good shape, but has been troubled very much with cut worms and grub worms in the flower beds. A. Davis, the landscape man, had the same trouble. The lawn would die off in small spots and in taking up a handful of the dried grass one would uncover perhaps a half dozen fat grubs. The asylum is worth a visit from anybody. It is built in the shape of a village, with each of the cottages containing about forty inmates. There are about eighty acres of lawns, ponds and flower beds, all kept in tip-top shape. The mild insane inmates do all the work at the institution under the supervision of experienced men. E. A. K.

Send 25c and the REVIEW will mail the Pronouncing Dictionary.

A WISCONSIN EXHIBIT.

The accompanying illustration shows the exhibit of J. Sylvester, Oconto, Wis., at the county fair held September 5 to 9. He had one of the most attractive displays at the fair. The four plants in the front of the exhibit are Adiantum Croweanum, which he says grows finely in a house of mixed plants. He says he had poor success with adiantums until this one was tried.

BOUVARDIAS.

A short time previous to lifting bouvardias a spade should be put round the plants to cut the roots, and thus minimize the check the plants will receive when they are lifted. It is not advisable to leave them out after this date, without they have been planted out in a box frame. If they are very large, a neat stake to which to secure a few of the shoots and keep the plant in position will be necessary. They may be returned to the frame in which they have been growing, or be put in another pit. Shade from the sun. Syringe nightly, and give but little air for a few days, especially if strong winds prevail. Others that have been growing in pots, which is far the best method, may be taken under glass; and, if early bloom is required, they may at once be given a warmer temperature, and supplied with liquid manure. For small vases and for button-holes these are very useful.—Gardeners' Magazine.

LINCOLN, NEB.—Chapin Bros. lost about 5,000 lights of glass by hail on September 15. The hail belt was not over 200 yards wide and the storm was of very brief duration, but it hit them hard.

NEW YORK.—Whenever the price of American window glass reaches a certain figure there is at once an increase in the importations of Belgian window glass. The last boat from Antwerp had on board 146,538 boxes of window glass, and as the window glass industry there is only beginning to recover from the depression of recent years, it may be said that all the requirements of American greenhouse owners can be met at reasonable prices next spring, if not by the American manufacturers, then by the jobbers in Belgian glass.



S. S. Pennock, "the" Fisherman of Philadelphia.

done in time. But the club will get even with him, as he is elected to give a lecture in the near future on how to raise greenhouse cats.

Various Notes.

J. H. Siegrist is beginning to feel a little easier on that lame foot, which he got by being thrown from his wagon about six weeks ago, and he comes to every meeting anyway.

John Gratopp put in a gasoline engine to pump water in case the mill gives trouble. He is starting to cut a great many carnations of good quality, but as yet with short stems.

John Barrow has finished two new houses eighty feet long for carnations. In company with Mrs. Barrow, he made a trip to New York last week on some Odd Fellow "doings."

Krueger Bros. have finished their new houses and are ready for the winter.

Armin Suder is putting in another eighty-five horse-power steam boiler and



Exhibit of J. Sylvester, Oconto, Wis., at County Fair, September 5 to 9.

MUMS Are Here

VERY FINE MONROVIA

Supplies will increase from day to day. A big cut of Beauties ready in a few days. Brides, Maids, Chatenay and Kaiserin are fine; enough long stems and good buds for all who want the best grade. Carnations plentiful; good flowers and fair stems. Still some good asters.

We are headquarters for "Green Goods"; an inexhaustible supply of Asparagus, Smilax, Adiantum, Galax, Ivy Leaves, Leucothoe and Ferns. Send us your orders. We want your business now and all through the season.

Fancy Valley always on hand

ASPARAGUS AND SMILAX for fall opening decorations. We can supply a thousand strings as easy as a dozen. Long heavy strings. Get our estimate on special large quantities.

E. C. AMLING

Open till 6 P. M. 32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic.

The Largest, Best
Equipped and Most
Centrally Located
Wholesale Cut
Flower House in
Chicago, Ill.

AMERICAN BEAUTY,	Per doz.
36-40-inch stem.....	\$4.00
24-30-inch stem.....	3.00
20-inch stem.....	2.00
15-inch stem.....	1.50
12-inch stem.....	1.00
Short stem, per 100, \$4.00 to \$6.00	
	Per 100
Brides, Bridesmaids.....	\$2.00 to \$ 6.00
Kaiserin.....	3.00 to 8.00
Ohatenay.....	3.00 to 6.00
Golden Gate.....	2.00 to 6.00
Liberty.....	3.00 to 6.00
Ivory.....	2.00 to 4.00
Carnations.....	1.50 to 2.00
Chrysanthemums, per doz., \$4.00	
Asters.....	1.00 to 2.00
Valley.....	4.00
Easter Lilies..... per doz., \$2.00	15.00
Gladioli.....	2.00
fancy varieties.....	3.00 to 6.00
Tuberose.....	4.00 to 5.00
Asparagus, per string, 25c to 50c	
Asparagus Sprenger.....	2.00 to 4.00
Galax, bronze..... per 1000, \$1.25	.15
green, new crop, 1.00	.15
Adiantum.....	.75
Ivy Leaves.....	.50
Leucothoe Sprays.....	.75
Smilax..... per doz., \$1.50	10.00
Fancy Ferns..... per 1000, \$1.00	.15
Subject to change without notice.	

Mention The Review when you write.

CHICAGO.

The Market.

September has averaged warmer than normal, and the result has been that during most of the month stock has been in somewhat heavier supply than it otherwise would have been, and the general impression seems to be that prices have averaged lower than through September in recent years. However, trade is now quite active, and, with a shorter supply this week, receipts are well cleaned up, with tendencies toward stiffer prices. This week has seen the first of the fall openings, which annually call for a large amount of stock and mark the real beginning of the autumn season. These have called for not only considerable quantities of cut flowers, but several thousand strings of asparagus and smilax, which the market had no difficulty in supplying.

The call for Beauties has exceeded the supply and prices have advanced. Many growers, however, report that a new and heavy crop will be on within a week and adequate supplies of improved quality are anticipated, with a probability of a return to the prices prevailing earlier in the month. With warm days and cool nights, some of the careless growers have mildew, but in general, tea roses of excellent quality may be had for all requirements. There is still plenty of short stock for funeral purposes, but not the glut of last week. Excellent Richmond are now seen and a few good La Detroit. Killarney is still short of stem, but very well liked.

Receipts of carnations continue quite

large and some of the stock now shows very fair stem. Enchantress brings the top price. The short stock is hard to move, as there are still enough asters to supply the demand for cheap stuff for funeral purposes.

A few chrysanthemums are now to be had daily. Some first-class yellows have been in the market this week and have sold for \$4 per dozen. It will not be long before all requirements can be met as to color, quality and price, although in general the mums are about a week later than the growers thought they would be.

Outdoor lilies are gone, but there are a few Harrisii, on which prices have advanced. There are daily receipts of violets of fair quality. Last week the eastern violets were in bad condition, due to the hot weather. Gladioli are no longer received in large quantity and the pressure of outdoor stock is each day having less effect on the prices of staple items.

Newspapers.

The wholesale florists use old newspapers for lining cut flower boxes and for wrapping in severe weather. The quantities required for these purposes are something surprising, very many tons being used each year. Weiland & Risch bought three tons of Sunday papers the other day, and it was not an unusual purchase. The Chicago daily papers are not returnable, but the Sunday papers are, and many thousands of copies accumulate on the publishers' hands. These are sold to dealers in paper stock and they in turn supply the florists at \$16 per ton. The wholesalers do not believe in yellow jour-

nalism. They say the red, blue, green and other kinds of ink come off.

Various Notes.

There was another meeting of members of the executive committee of the Horticultural Society and a few others Tuesday afternoon at the office of the Benthley-Coatsworth Co. Flower show arrangements were furthered. Every-thing indicates a first-class show.

F. F. Benthley returned Monday night from a visit to the firm's plant at New Castle. He was well pleased with the condition of stock there, particularly with Richmond and Killarney roses.

C. W. McKellar has a new specialty, cotton on long stems, just as it grows in the south.

Henry Seger, at Washington Heights, has a field of 6,000 aster plants, from which he has sent to the E. F. Winterson Co. 50,650 first-class flowers.

John Muno, at Rogers Park, had six houses of Beauties which are in splendid shape and just coming into fine crop. He is growing no tea roses this year, the balance of his place being in carnations, thirteen houses of them.

Miss Lillian Tonner, who was for years with E. H. Hunt, has leased space in the Flower Growers' Market and is preparing to start a supply business there. She has partitioned off sufficient space for her purpose and is now receiving goods. Miss Tonner is well known to the trade and should do well in her new venture.

Jacob Phillip, Sr., who is one of the old-time vegetable growers at Rogers Park, this spring put up eight new 150-

foot houses and with two older houses planted them all to carnations. He has over 40,000 plants and, although the stock was planted late, it is coming along in fine shape. The cut will go to the Holton & Hunkel Co., at Milwaukee. The Milwaukee market is securing a considerable part of the Rogers Park cut this year.

Ziska has bought out the wire-work firm which was located in the Growers' Market.

The Florists' Club will meet tonight. The principal order of business is the nomination of new officers and the discussion of various plans for club activity this winter. Everyone seems to favor the change to one meeting a month. Music and refreshments are on the program for tonight.

The Geo. M. Garland Co. has contracts for 15,000 feet of iron gutters for early spring delivery. From contracts already closed and from inquiries received, Mr. Garland says the indications are that there will be more building by the large growers the coming season than ever before. There will be much rebuilding, besides a number of new ranges. Both J. A. Budlong and Peter Reinberg have announced that they will rebuild all their houses not now equipped with iron gutters.

This spring the south park commissioners raised a storm of protest by opening the parks to athletic contests on Sunday, and now they have brought upon themselves another deluge of protests through the announcement in the daily papers that they are about to erect iron fences entirely around Washington and Jackson parks.

Frank S. Howard, head gardener for Mrs. Geo. M. Pullman, is laid up with an attack of rheumatism.

E. C. Amling is receiving some very fine Monrovia chrysanthemums.

Friedman had the decoration at Carson Pirie's this week. He used 500 strings of asparagus and considerable quantities of cut flowers. Next week there will be several other important department store decorations.

Kennicott Bros. Co. have built a new ice-box for ferns and galax. They had the first yellow mums on September 23, very good in quality.

C. L. Washburn has been figuring on the amount of new glass producing for this market this season. He estimates the increase at something over a million square feet, four of the local establishments providing over half a million feet.

Vaughan & Sperry have advices to the effect that beginning October 1 they will have large receipts of violets from the same growers who sent them so many first-class sweet peas this spring.

Mary Lewis, formerly with F. C. Smith, at Ashland, Wis., is now in Bassett & Washburn's city office.

Poehlmann Bros. Co. have repainted and redecorated the city salesroom this week, to have it in the best of shape for the season's rush.

L. Koropp, of the Sheridan Park Floral Co., used several wagon-loads of palms and ferns and a considerable quantity of asparagus in a Siegel Cooper decoration on Tuesday.

Visitors.

There have been many visitors in town the past week, among them: L. M. Noe, of Madison, N. J., who will spend a couple of weeks with D. Wood Brant, at Forest Glen; Wm. Hy. Evans, of Colo-

THE FLORISTS' SUPPLY HOUSE OF AMERICA.

H. BAYERSDORFER & CO.

OUR SHIPS ARE COMING IN — Bringing great quantities of the finest Novel and Staple Florists' Supplies for fall and winter business. May we fill your orders now? We have everything you need. Among our specialties are the new

Antique Pompeian Tone-Ware Vases

OF CHASTE ARTISTIC DESIGN.

Tone-Ware is a species of pottery which comes in a great variety of sizes and shapes; the color is deep green, giving a rich, harmonious setting to flowers. It is proving very popular.

RAINBOW BASKETS — Beautiful for Chrysanthemums, Dahlias and variegated foliage. CYCAS LEAVES AND WREATHS, with plain or fancy finish of unequalled quality. We have a "NOVELTY IN CYCAS" delicate leaves, naturally prepared, that resemble Cocos Weddelliana, very graceful, for funeral work. Our miniature WHITE DOVES, with natural plumage, very pretty for table decoration or for children's gifts.

SEND FOR OUR NEW WHOLESALE CATALOGUE.

H. BAYERSDORFER & CO. 50, 52, 54, 56 North 4th St., PHILADELPHIA.

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rado Springs, who was on his way home from a trip to New York; Hugo Schroeter, of Detroit, who was buying stock for a large store decoration which his firm has on this week; A. E. Crooks, Benton Harbor, Mich., who reports a big run of funeral work this summer; J. E. Pollworth, of the C. C. Pollworth Co., Milwaukee, who was accompanied by Mrs. Pollworth; C. S. Ford, of Philadelphia, who was looking for supply orders; F. M. Smith, of Smith & Fitters, Cleveland, who was called home by wire to look after a big job; Carl Rauth, Springfield, Ill., who was accompanied by a party; Roy Wilcox, of Council Bluffs, who was on his way back to Cornell University, where he is taking the course in horticulture.

PHILADELPHIA.

The Market.

The tone of business has slightly improved, the receipts continuing larger as the season advances, while the demand improves though not sufficiently to create much life. Showier outdoor flowers continue most popular, dahlias leading. The first chrysanthemums have made their appearance, but are not as yet sufficiently plentiful to become a factor. Violets are also coming into town, chiefly single varieties, but as yet there is not much demand. The department store decorations described last week have been continued this week in other departments of the same stores, using quantities of outdoor material. Wild smilax has also been used freely. Asters are declining, purple being almost out of market. Fortunately carnations are becoming much more plentiful; though still short of stem, they are of better quality. There are few good orchids and some gardenias, while lily of the valley is rather scarce.

The Liberty Rose.

H. B. Howard, when in this city last month, spoke with Wm. J. Muth of the fame of the Liberty roses grown near

Philadelphia, saying that they were known and appreciated in the west. The cut this season promises to equal, if not excel, that of last year. Leaving out of consideration A. Farenwald, the pioneer Liberty grower, as his cut will probably go to New York, John Burton has a number of houses planted with Liberty which those who have seen them tell me are finer than ever before. Edward Towill will send S. S. Pennock Liberties from his whole short-span range, besides from two or three other houses. Joseph Beavis & Son will send the Leo Niessen Co. Liberties from two large houses, while J. Stevenson, of Oak Lane, will send the same company Liberties from nearly his entire place. Alfred Burton will send the Flower Market Liberties from one-third of his new place just completed. Robert Scott & Son will send to E. Reid and S. S. Pennock Liberties from several houses. Joseph Heacock, John C. Andrea, Myers & Samtman, F. & H. Mergenthaler and other growers have more or less of this great rose, which seems to assure a plentiful supply during the coming season.

Various Notes.

Wm. P. Craig's many friends will be interested to know that he expects to desert the bachelors and join the ranks of the benedicts next Wednesday.

Wm. Thompson has accepted a position in the Finley-Acker Co.'s flower store.

D. T. Connor has had a great week marketing boilers, placing no less than seven. One, a very large Burnham sectional boiler, goes to the Dingee & Conard Co., West Grove, Pa.

Wm. J. Muth, the genial manager of the Philadelphia Cut Flower Co., has returned to his post after a week's illness.

The Rutledge Nursery Co. continues sending early white chrysanthemums to Edward Reid.

Cosmos in three colors is now fine. E. Bernheimer shows a nice line of these flowers.

Mrs. S. I. Smith, of Secane, is send-

DO IT NOW

You will never know what you have been missing all these years until you see how we handle your shipping business.

We know that we can give you better flowers for the same money or the same flowers for less money.

Make up that trial order that you were going to give us; do it now.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

AMERICAN BEAUTIES—		Per Doz.
Extra long.....		\$4.00
30-inch stems.....		3.00
24 " ".....		2.50
18 " ".....		1.75
12 " ".....		1.00
Short ".....		.60
ROSES—		Per 100.
Maidens.....		\$3.00 to \$6.00
Brides.....		3.00 to 6.00
Killarney.....		3.00 to 8.00
Liberty.....		3.00 to 8.00
Golden Gate.....		3.00 to 6.00
Perle.....		3.00 to 6.00
Chatenay.....		3.00 to 6.00
Special prices in 1000 lots.		
CARNATIONS—		1.00 to 2.00
Good Stock.....		
Special prices in 1000 lots.		
MISCELLANEOUS STOCK—		3.00 to 4.00
Valley.....		3.00 to 4.00
Easter Lilies.....		12.00 to 15.00
Violets (Eastern only).....		1.00
Daisies.....		1.00
DECORATIVE—		
Ferns, per 1000, \$1.25.....		.15
Sprenger.....		2.00 to 4.00
Asparagus Strings.....		25.00 to 50.00
Adiantum.....		1.00
Galax.....		.15
Smilax.....		10.00 to 15.00
Leucothoe Sprays.....		.75 to 1.00
Subject to change without notice.		

Mention The Review when you write.

ing fine Enchantress and single violets to the Flower Market.

I am indebted to M. Rice for the "new ideas" given last week.

Wm. C. Smith expects to build a store and show house in front of his greenhouse establishment at Sixty-first and Market streets. Mr. Smith finds the retail business in West Philadelphia is rapidly increasing.

Dumont & Co. have completed improvements in their wholesale commission house. New counters conveniently arranged, new Welsbach lights, very powerful, and a new ice-box 12x12x10 feet, ingeniously arranged with a movable partition, windows admitting outside air, an economy in winter, a double entrance and two-ton ice capacity, are among the advantages.

Hugh Graham decorated the exposition hall in West Philadelphia on Monday for the Street Railway Convention.

Charles Leisy has 10,000 carnation plants benched at his new place at Wenonah, N. J. Mr. Leisy is manager for Stephen Green. He is a grower of ability and considered quite an acquisition of the Flower Market growers.

Herbert Steinmetz has joined the forces of J. J. Habermehl's Sons at the Bellevue-Stratford.

Berger Bros. are receiving nice flowers of the new rose, Richmond, from the United States Cut Flower Co., at Elmira, N. Y. John Berger speaks highly of this rose.

The quality of dahlias from Atco, N. J., is improving. Some of the finest sorts can now be had in quantity.

Joseph Callahan is now with Frank L. Polites in the Haseltine building.

Visitors to the Whilldin Pottery Company's office on Wharton street who are shown the inner sanctum will find there a very clever picture of Bardolph and Falstaff, the characters being impersonated by W. K. Harris and the late Burt Eddy. Next to this picture is another taken at Ventnor, N. J., in 1893, when the convention was held at Atlantic City. On the other side is a photograph which Mr. Whilldin will show you with pardonable pride.

B. Eschner, of M. Rice & Co., has returned from a very successful western trip.

The H. F. Michell Co. reports an unusually heavy demand for tulips and

choice narcissi, one mail order running as high as 50,000 of the former.

Paul Berkowitz, of Bayersdorfer & Co., returned a week ago from his western trip. He was cordially received everywhere and was more than pleased with the results.

Johnson & Stokes have decorated their seed store with some fine plants from the Moorestown nurseries, including Ficus elastica, sago palms and Boston ferns.

The Ideal Salesman.

The REVIEW realizes that the position of a cut flower and plant salesman is one of importance to the grower, to the wholesaler, to the retailer and to the consumer. The REVIEW believes that a high standard among the salesmen will do much to promote the interests of all those who buy or sell cut flowers or plants, and to promote harmony among them. The REVIEW therefore proposes a prize essay competition similar to that held by the S. A. F. under the following conditions:

The subject of the essay shall be "The Ideal Salesman."

Each competitor shall mail his essay, unsigned, on or before September 30, 1905, to Phil, care of any of the wholesale cut flower houses in this city.

Each essay must be unsigned, accompanied by the writer's name and address in a sealed envelope. This envelope will not be opened until the awards have been made.

The essays and sealed envelopes will be numbered when received and the essays will be submitted to a competent judge. His awards will be announced in the Review of October 12.

The first prize will be \$10, the second prize \$5.

It is especially desired that the essays be clear, concise and to the point.

The Chester Valley.

I will not tire you with a list of the roses that David and Jonathan saw in the houses of the Conard & Jones Co. There were gold medal winners from Lambert, unknown but by no means unpromising; debutantes from Cook, old favorites of international fame, like Marechal Niel, and of local fame, like Magnafrano. All classes, all ages were there. Antoine Wintzer described them in a way that proved he "had it all there," as Mr. Conard humorously remarked. Mr. Wintzer was propagating; they are nearly always propagating at Conard & Jones Co.'s. They don't wait for January 1 or for bottom heat. They don't insist on boarding up their bench or in the virtue of shading cloth of a

certain thickness. Mr. Wintzer does not, in fact, believe in any "circus," as he naively expresses it. But then, neither would you nor I were we in class A, section 1, as propagators. As long as the thermometer shows 60 degrees there is no heat used. The rose cuttings are put in clean white sand—rotten rock—in the side bench of an ordinary rose house, with a light lime wash on the glass above, and they root in September and grow like weeds. Jonathan showed deep interest in the propagating arrangements. Chairs were placed at a deal table where the propagators worked. "Why make a job harder than need be?" Mr. Wintzer asked. Jonathan confessed to a preference for the back-number way of standing up at the bench, and hinted at a fear of drowsiness on a warm afternoon, a suggestion that was treated with the scorn it deserved.

The cannas alone were worth the whole trip ten times over. David and Jonathan agreed on that. There were about 50,000 of them, of some fifty varieties of recognized merit, besides any number of seedlings and hybrids on trial. Canna lilies they are well called here. First came a lot of varieties of Mr. Wintzer's own production, leaders in their classes; then a great triple row of Mont Blanc, dwarf white; Gladiator, medium yellow spotted, and Louisiana, tall scarlet, stretching away down the slope for 600 feet or more, each variety in full bloom. Then followed sort after sort of rare merit, including many still under number. Great progress has been made in the whites, as shown in Mont Blanc and in its seedlings, and in the pinks. A point of interest is that Maiden Blush, one of the softest shades of the latter color, a seedling of Mr. Wintzer's, of ten years ago, has not since been improved or even equaled. The greatest advance now is in the orchid-flowering class of canna lilies of the second generation, the pollen of the former class being used on the class with more substantial flowers. The improvement is remarkable in every respect. When comparing Austria, Italia and Alemannia with Louisiana, the former varieties are simply not in it.

David took a deep interest in California, a variety that had been condemned by a warm personal friend. David's

Killarney and Richmond

We grow these two superb new varieties in large quantities and are now ready to offer a fine cut of them. **KILLARNEY** is in a class by itself, a rose that sells on sight. **RICHMOND** can't be beat as a red rose—fragrance, color and keeping quality are right there.

Our Brides, Maids, Liberties, Beauties, etc., are now in fine shape. We can furnish them in quantity and of very fine quality. Carnations in both new and standard sorts. **Everything in season at lowest market rates.**

The Benthley-Coatsworth Co.

35 Randolph St., Chicago

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opinion of California is not, up to the present at least, as pronounced as that of his w. p. f., or, pardon the poor joke, as that of G. L. Grant.

I might write for hours of Mr. Winter's instructive talk of what he showed David and Jonathan. Suffice it to say that the latter left convinced that for simple, every-day bedding, Brandywine, scarlet, bronze foliage, and Buttercup, yellow, green foliage, are hard to beat. The former is medium, the latter dwarf. PHIL.

(To be continued.)

ST. LOUIS.

The Market.

The temperature the past week acted something like the business, one day up in the nineties, the next day near the frost line. Business is improving, but only in a small way. Local demand is for the better quality of stock. The cooler weather has also encouraged the retailers to carry much larger stocks than for some months back.

The call for light-colored material was quite lively the past week and the market was cleaned up pretty well, except in roses, of which there are more than the demand calls for. Brides and Maids are small and more or less mildewed. In red roses Meteor is good. First quality Beauties sell readily, but are scarce. Plenty of short and medium are to be had.

Carnations are improving every day. Good white sell well, also Lawson and Enchantress. The latter variety will be grown this season in large quantities by our local growers. Very little outdoor stock is coming in. Cosmos is slow in making its appearance this season. Some very fine dahlias are to be had, also single tuberoses. More chrysanthemums are expected next week. All "greens" are plentiful.

Various Notes.

E. J. Fancourt, representing Pennock, of Philadelphia, has been in town selling ribbons.

E. W. Guy, A. G. Fehr and Henry Emunds, of Belleville, who were over the

past week, report trade fairly good with them in the cut flower line.

Beyer Bros. have received their importation of bulbs and are busy potting some 20,000 for the holiday trade.

Fred Weber, Jr., has returned from his eastern trip. The store has just received a fine lot of palms for the fall trade. The large conservatory is very attractive.

Henry Felter, on Lexington avenue, will have a fine lot of pot chrysanthemums for the local trade.

George Windler is in great shape for the fall trade, having several hundred extra fine chrysanthemum plants.

George Waldbart has imported a fine stock of arecas, kentias and other decorative stock. The past week he was showing as a novelty, night blooming cereus, which attracted a great deal of attention.

Mrs. M. M. Ayers has her big show house full of extra fine decorative plants. She reports trade very good.

The Ellison Floral Co. had several large funeral designs the past week for Banker Parson's funeral.

C. A. Kuehn has been handling some superb dahlias, also a fine lot of Richmond rose and the first white chrysanthemums this season.

Frank M. Ellis is handling a fine lot of Carnot and Kaiserin roses from Miss Belle Miller, of Springfield, also extra fine valley from A. Berdan.

George Angermueller is receiving a fine lot of first-class roses and a big lot of good outdoor stock.

Henry Berning received the first consignment of California violets. Extra good carnations were also seen at his place.

Theo. Miller's show house is very attractive, with a fine lot of palms and other decorative stock. Mr. Miller also has a big trade in fall bulbs.

Mr. Giger, of New London, Conn., has taken a position with Grim & Gorley as design maker. Mr. Gorley reports that they have given up their down-town branch on Olive street.

The committee in charge of the flower show held a meeting last week to dispose of some of the details connected with the exhibition. The meeting was attended

by all the members, and Messrs. Weber, Guy, Miller and Meinhardt say that this exhibition will be the best the St. Louis club has ever held. The program will soon be in the hands of the printer. The club members to a man are pulling hard for its success since the report and statement of Chairman Weber at the last club meeting.

The committee of the Florists' Club to stop "crape pulling," which is composed of J. F. Windt, Carl Beyer and F. J. Fillmore, held a meeting the past week. This committee is doing good work.

Bowling.

Carl Beyer was on last Monday elected captain of the team which represents the club in the Palace league. A. Y. Ellison was elected representative of the club to the league meetings. The club has seven members, Carl Beyer, C. A. Kuehn, Robert Meinhardt, A. Y. Ellison, J. J. Beneke, Theo. Miller and H. Lohrenz. This team rolled its first match last week, pitted against the champion Hyde Parks, and made a good showing, losing the odd game. Capt. Beyer was high with 542, Beneke 525, Kuehn 513, Ellison 505 and Meinhardt 478. The games were as follows:

Name.	B	E	1	2	3	Total.
Florists	18	20	871	868	824	2,563
Hyde Parks...	24	20	818	905	861	2,584

J. J. B.

NEWPORT. R. I.

The Season's Business.

It would seem to be the opinion of the craft that the season just closing has been about a fair average one, a great deal better than the past two years and yet disappointing in view of what it bid fair to be at its opening in July, which was very active indeed. An extra good season here always means a goodly number of the largest entertainments, that use up immense quantities of stock and run into the thousands of dollars, but the functions for the most part have been small as regards the floral decorations, although there have really been a great number of them. After Labor day we always feel that the beginning of the season's end has come, although of late

CHRYSANTHEMUMS!

Our prospects were never as bright as they are this season for **mums**. We will receive **daily** quantities of Extra Fancy, Fancy, Medium and Second Grade Stock from growers who know how to do them to **perfection**. Remember us when in need; your wants will be looked after with care and promptness.

Beauties and **Richmond**, the new rose, are other leaders with us. We also feel proud over an order for 1500 Valley filled this past week with our **superior** Valley.

Don't you think we can look after your wants this season? We do, and will give you the stock you want on time, and of a quality that pleases.

"There is a reason" for 27 years of business—others have found it out, why not you? Wild Smilax and other greens **always on hand**.

E. H. HUNT, 76-78 Wabash Ave., **CHICAGO, ILL.**
Long Distance Phone Central 1751. Auto. 3072. Established 1878.

PRICE LIST	
BEAUTIES	
30 to 36 inch	Per doz \$3.00 to \$4.00
24 to 30 inch	2.00 to 2.50
15 to 20 inch	1.00 to 1.50
8 to 12 inch	.50 to .75
Shorts Per 100	\$3.00 to \$4.00
ROSES (Teas)	
Brides	Per 100 \$3.00 to \$5.00
Malde	3.00 to 5.00
Richmond, new	3.00 to 5.00
Liberty	3.00 to 5.00
Perle	3.00 to 4.00
Kaiserin	4.00 to 6.00
Roses, our selection	2.00
CARNATIONS	
Common	.75
Medium	1.00
Fancy	1.50
MISCELLANEOUS	
Violets	1.00 to 1.50
Harris Lilies	15.00
Valley	3.00 to 4.00
Asters	.50 to 2.00
Mignonette	2.00 to 3.00
GREENS	
Smilax Strings, per doz	1.25 to 1.50
Asparagus Strings, each	.40 to .50
Asparagus Bunches, each	.35
Sprenger Bunches, each	.35
Adiantum, per 100	.75 to 1.00
Ferns Common, per 1000	1.00
Galax, Green	1.25
Bronze	1.50
Leucothoe Sprays	7.50
Ivy Leaves, per 100	.50
Wild Smilax, per case	\$3.00-\$4.00-\$5.00
SUBJECT TO MARKET CHANGE.	

Mention The Review when you write.

years more and more people are staying through September and even October.

While from the peony season to the last of the dahlias all flowers are liked and employed in every sort of a function by the society folk, there are three that Newport can never get enough of, namely, American Beauty roses, orchids and gardenias. As regards retail prices, this summer they have been well maintained and among the Bellevue avenue florists have run about as follows: Best long Beauties, \$6 a dozen; good catleyas, \$1.50 each, and gardenias \$5 to \$6 a dozen; gladioli, \$1 a dozen; carnations, \$1 to \$1.50 a dozen; lily of the valley, \$2 to \$3 a bunch of twenty-five; sweet peas, 50 cents a hundred.

Horticultural Society.

Our society has met regularly every other week all summer, and the attendance has been larger than ever before and is constantly increasing. Several very interesting and instructive lectures have been given before the society, notably a talk on sweet corn the evening of August 2, which was opened by William C. Elliott, and a lecture August 16, fully illustrated by charts, on the gypsy and brown tail moths, also San Jose scale, by George T. Powell, bringing out the largest gathering of the year.

Of course the annual autumn exhibition, held September 11 to 13, was the great feature of the season. For the first time in some years this show was held in the famous casino and, as was expected, there was a large attendance of society folk. The dahlia is one of Newport's crazes and this part of the show was the largest ever held here. Special prizes were awarded for the best

twenty-five blooms each of the four most desirable solid colors, any type. Among whites, Winsome was considered by far the best. The flowers are large and the strong stems hold the blooms absolutely erect, face upward. It is certainly the finest pure white cactus dahlia in sight at the present time. For the best red flower in the show the judges gave the award to Katherine Duer. It is a grand color, a living red, and nothing as yet has been able to displace it as a decorative sort. The beautiful delicate pink Kriemhilde distanced everything of its color. It is certainly a magnificent variety and has established itself as a favorite here, although of such recent introduction. The old standard, Mrs. Charles Turner, again this season held first place among yellows. Some day this fine cactus variety will no doubt be superseded, but it will be a good flower that takes its place. It is worthy of note that while these prizes are open to any type of dahlia, in three cases out of four the award went to a cactus variety, showing clearly the popularity of the pointed petaled type at the present time.

The dinner-table decoration prizes were, one for the best centerpiece of dahlias, the other for the best centerpiece of outdoor flowers, exclusive of roses and dahlias. There were fifteen entries in the two classes. Gibson Bros. took first prize for the best centerpiece of dahlias, with a beautiful mound of Kriemhilde, with Adiantum cuneatum for foliage. The second prize in this class went to the Bythesea Greenhouses, John Marshall, manager, for an elegant combination of Volker dahlias and Adiantum

Farleyense. In the class where dahlias and roses were not to be used, Colin Robertson, gardener to Mrs. Golet, with a most tasty arrangement of Anemone Japonica alba, secured first prize. Second prize went to Alexander McLellan, gardener to Mrs. Clark, for a round basket piece of nasturtiums so tastefully arranged with its own foliage that its very simplicity made it a winner. These dinner-table decoration classes were not judged by the regular committee of the society, but by three society women. This custom has resulted in the greatest good to all concerned.

There were many other noteworthy exhibits. A new variety of saxifraga, under the name of S. sarmentosa tricolor superba, from the conservatories of H. H. Rogers, Fairhaven, attracted much attention. The leaves of this new alpine plant are handsomely marked with creamy white, yellow and red variegations. James Garthley, the head gardener, always has something very choice on hand in show plants. Our society awarded him for this plant a silver medal.

The splendid collection of aquatics from H. A. Dreer, Philadelphia, was perhaps the most striking exhibit in the show. Several special awards were made to it, including a silver medal to the superb new pink, Nymphæa Bissetii.

Newport's Carnival.

Newport has been having an "old home week." Perhaps the greatest feature of all the many attractions was the carnival parade. Of a score of most elaborate floats, the entry of the Newport Horticultural Society was one of



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THE MOST
COMPLETE
LINE OF
FLORISTS'
SUPPLIES
IN THE
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Illustrated
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Free.

A DAILY SHIPMENT FROM 40 TO 60 GROWERS

ARRIVING DAILY a good supply of
Roses, Carnations, Violets,
Dahlias, Tuberoses. Plenty of "GREENS."

"PERFECT SHAPE" BRAND WIRE WORK
Used generally by Florists who want "Frames that will Stand up." Illustrated list with discounts free.

E.F. WINTERSON CO.
45-47-49 Wabash Ave., CHICAGO

CURRENT PRICES

AM. BEAUTIES		Per doz
36-inch stems	.....	\$3.00
24-inch stems	.....	2.50
18 to 20-inch stems	.....	\$1.75 to 2.00
15 inch stems	.....	1.50
12-inch stems	.....	1.00
Short	.....	.75 to 1.00
ROSES		Per 100
Maidens	.....	\$2.00 to \$6.00
Brides	.....	2.00 to 6.00
Killarney	.....	3.00 to 8.00
Liberty	.....	3.00 to 8.00
Chatenay	.....	3.00 to 6.00
Special prices in 1000 lots.		
Carnations, good stock	.....	\$1.00 to \$2.00
MUMS, per doz.,	.....	\$4.00.
Miscellaneous Stock		
Valley	.....	3.00 to 4.00
Easter Lilies....doz.,	.....	\$2.00 15.00
Daisies	.....	1.00
Tuberoses, fancy	.....	4.00 to 5.00
DECORATIVE		
Ferns, per 1000, \$1.50	.....	.15
Sprengerl	.....	2.00 to 4.00
Asparagus Strings	.....	25.00 to 50.00
Adiantum	.....	.75 to 1.00
Galax, bronze and green	.....	.15
Smilax	.....	10.00 to 12.00
Leucothoe Sprays	.....	.75 to 1.00
Subject to change without notice.		

Mention The Review when you write.

the best. On a large dray drawn by six horses was a small conservatory surrounded by all the lawn that the truck would permit. The greenhouse was filled with bright crotons and surrounded by a veritable flower garden. The letters N. H. S. in small plants were prominent in the lawn. A large bay tree was placed at each corner of the float. Electric lights were employed. Great masses of salvias, hydrangeas and other outdoor flowers decorated every part, including the horses, and the attendants in white at the horses' heads added a finish to a most artistic carnival decoration. Too much praise cannot be given to the special committee, consisting of James J. Sullivan, David McIntosh, Alexander McLellan, Bruce Butterson, James McLeish and Joseph Gibson, whose hard work accomplished such splendid results. This display has boomed our society greatly here.

ZERCK

BOSTON.

The Market.

Clearer weather conditions following a spell of dark, damp weather seem to have braced up the market. Certainly the outlook is now quite encouraging for good fall trade. Roses improve in quality and are selling a little higher all around. Carnations are not yet sufficient for the demand, although the supply is steadily increasing. The best stock has brought up to \$3 and \$4 per hundred. A few single violets come in from a number of growers, but are not yet in much request. Fitzwygram is the only chrysanthemum seen.

The supply of salable outdoor flowers is steadily diminishing. Asters are poorer and gladioli quite scarce. Some Japanese anemones are seen. These should be grown more commercially. They are very useful at a rather dull season. There is nothing new in the market and no special change in any other flowers or green stock.

Club Meeting.

In our last we made short reference to the meeting held September 18. An attendance of close to 100 on a damp night was encouraging and the addition of fifty-three new members even more so. This makes exactly 100 new members added during the present year. While

the discussion over the proposed S. A. F. show brought out a divergence of opinion in regard to the advisability of its being held in Boston next spring, it was not occasioned by any antagonism to the S. A. F., but rather to the apparent fact that the show business seemed likely to be overdone so far as Boston was concerned in the first quarter of 1906. The attendance of prominent S. A. F. officials hoped for next month may, however, clear the air and make smoother sailing. Boston gave the S. A. F. the only real show it ever had, in 1890, and is ready to do so again, given ample notice.

The North Shore Horticultural Society, of Manchester, will attend the meeting of the club on October 17, a motion to extend an invitation being unanimously carried. Joseph Clark, of Manchester, was elected an honorary member. Mr. Clark recently retired from charge of the gardens of Mrs. H. L. Higginson, where he had been for many years. His garden was a most unique one, the collection of hardy plants, many alpine included, being very extensive. Mr. Clark is one of the most respected members of the craft in Massachusetts and the club made no mistake in honoring him.

The invitation to visit the Waban Conservatories will afford the club an opportunity to see Mr. Montgomery's splendid village of rose houses next month.

The exhibits were quite interesting. Julius Heurlin had a fine collection of hardy asters and received a report of merit for A. amellus var. Blue Hills. Robert Cameron received a similar award for well known Nerine Fothergilli major.

Among those who made remarks on the proposed S. A. F. show were W. H. Elliott, J. K. M. L. Farquhar, K. Finlayson, M. A. Patten, Peter Fisher, G. M. Anderson and W. N. Craig. Indications now point to a considerable addition of new members on October 17 and the membership ere January 1, 1906, will undoubtedly reach 250.

Various Notes.

Extra fine Beauty and Wellesley roses are seen at the stores, coming from Waban Conservatories.

Quite a number of seasonable orchids are at present used in the high class

stores, Oncidium Rogersii, Vanda cœrulea and Cattleya labiata being mostly seen.

The school gardens committee of the Massachusetts Horticultural Society had no less than 200 entries of home gardens this year. The good work being done by this committee would seem to merit an increased appropriation for next season's work.

David Smith, of Stranraer, Scotland, is making his annual visit among gardeners and florists in this section, selling hardy roses, fruit trees and other nursery stock.

In our report of the fall show in the last issue or the REVIEW we somehow wrote that Gloriosa superba was the glory pea of Australia. We were thinking of Clanthus Dampieri and somehow got the two confused. Gloriosa superba is a tropical plant, sometimes called the climbing lily.

The berried shrubs in the arboretum and parkways at present are very attractive. The tints on the forest trees and shrubs are also very fine.

Local bulb dealers report demand as very good, but a killing frost is needed to make business really brisk.

Carnation Helen Goddard with S. J. Goddard is looking fine at present. Mr. Goddard reports many visitors to see it and a lot of orders on hand for stock.

J. T. Butterworth is cutting some fine Cattleya labiata and other seasonable orchids.

W. N. CRAIG.

BUFFALO.

Current Comment.

Nothing of note has happened in my rather long silence except a month's ideal weather. September is usually, with us, a glorious month. A few cold nights to remind us to be careful but we also had a few tropical days, when it stood 86 degrees in the shade at 2 p. m., but a month of fruit, flowers and sunshine.

From several causes there has been an awakening of business. Last week four of our largest department stores held their fall openings. As two of the establishments have cut flower and plant departments, they, of course, managed their own decorations, renting the palms and other stuff where they could do best. S. A. Anderson and Joseph H. Rebstock

Coming October 1

150,000 to hand out during October and November.
All the best varieties, all sizes, all colors, all prices.
We need YOUR help to handle these



CHRYSANTHEMUMS

All other stock in season. If you are not on our mailing list for our wholesale cut flower prices, drop us a postal. Send for a list of cut flower Boxes.

VAUGHAN & SPERRY
56-60 Wabash Ave., CHICAGO.

did the other two and the coming week will see a lot more in this line. We have not heard of any society events calling for much of the floral art or material.

The gladiolus and aster have been the staple flowers for weeks and the sight of them is getting tiresome. Asters are getting to be poor, scrubby things and people are looking for the old favorites, roses and carnations. Enchantress, Lady Bountiful and Boston Market can be had in fair quantity and excellent quality. As usual, Charlie Guenther is sending very fine Bridesmaid and Bride. Large quantities of American Beauties are daily received by Wm. F. Kasting and all seem to go. It is only the truth to say that "Billy" Palmer buys more and sells more of this queen of roses than all the florists of Erie county put together. Get your reputation built for always having a fine stock of some most desirable article and there is no limit to what you can do.

We hear that two of our number are nosing around for ward honors in our city government. S. A. Anderson is looking for the nomination for supervisor of the Twenty-fourth ward, the most popular and wealthy in the city, and W. A. Adams is looking for a similar job in his ward, I think the Twenty-second. Let them go it. I can only say they are both immensely ahead in intelligence of the average city supervisor. Most city supervisors are keepers of lager beer saloons. If not that, the remainder are worse. For worse they call them "real estate and insurance," so I trust our brother florists will be elected to help along pure and economical government, but if Andy Adams should become a supervisor and any one from a school janitor to an alderman should turn up their toes, you can bet Andy will be on hand without any false modesty.

I spent 15 cents in car fare Sunday afternoon, the first time in weeks I had ventured from home. First I went over to Delaware avenue to see "Aleck" Scott and his neat place. He does not pretend to grow a great variety, only what the houses are suitable for. It is a cemetery trade, cut flowers and vase-filling in May. Just now the two princi-

pal houses are filled with mums, looking very good. Kalb, the good-growing, early white, will be fit to cut in a week. What pleasant associations these chrysanthemums do recall and we welcome the early varieties with gladness.

Our next stop was out on Summer street to see Joe Streidel, who manages the old Katoll place for Mr. Anderson. We have realized for several years that Joseph was a high-class gardener and greenhouse man, but never more so than now. Here, too, the area of glass is too limited to grow a great variety and specialties are handled for Mr. Anderson's fine store, poinsettias in every size and shape, a fine bench of cyclamens, ficus and araucarias, but Joseph's pride is his Begonia Lorraine. Not in my travels anywhere have I seen their size and health excelled. He has his 2,000 little plants for next year already potted from the sand. He does not think he lost a cutting, but he has a method of his own.

Then we strolled up to see L. H. Neubeck, corner Main and High. Here is a different place, for "Louie" has a fine retail business and it is all done there. There is no attempt to grow cut flowers, except bulbs, but the place is kept most attractive with ferns and palms, the most popular plants. He has a great corner and most substantial and elegant houses and no one knows better how to look after a good business.

And then we climbed aboard a trolley car and were as weary and glad to land at our door as the migratory bird who has sailed a thousand miles north to his last year's favorite meadow or orchard. I may get back my old strength some day, but it's a long time in coming.

W. S.

NEW YORK.

The Market.

With "a cold and nipping air," clear skies and brilliantly lit and artistically decorated retail windows, one walking up Broadway and Fifth avenue on Monday evening of this week could easily imagine that the clouds had lifted from the market and "the good time coming" had actually arrived. Everything felt and

looked like a busy winter evening and retailers were as busy as they could expect to be before October. Stores are open later again, wholesalers have lengthened their hours materially, and stock of all kinds, except the outdoor product, is rapidly improving. Everybody seems expectant and hopeful of a splendid season. It is in the air, but on Tuesday and Wednesday depression was again felt in the wholesale district.

Dahlias are abundant. Peacock is sending to the New York market daily some of the finest blooms ever seen here. The common stock is unpopular and can hardly be disposed of at any price. Asters are in the "sere and yellow leaf." This week evidently will about see the end of them. Gladioli evidently are without end. There is no let-up to the flood. It is hard, sometimes, to move them at any price. Retail windows illustrate the popularity and increased shipments of the orchid. Prices hold well and the demand from other cities grows constantly.

Fine valley was selling for \$3 per hundred the first of the week and grand lilies are again abundant. Wild smilax is in demand and from now on the daily shipments from the south may be depended upon. The quality is excellent. Kreshover was shipping a good many boxes out of the city Monday.

Chrysanthemums are here. For two weeks Dailedouze Bros. have been sending in the big pink, Montmort, and a Broadway florist has found a quick market for all of them. In another week or two they will be in every window.

American Beauties are improving in size and quality, and plenty for the demand are arriving daily. Thirty-four boxes of them reached the Cut Flower Co. Monday morning. The "Beauty king" was in his glory. Mr. Pierson was down from Scarboro to see how his pets were appreciated. The best brought \$25 per hundred easily.

Violets are everywhere, better in color, but too small by half and too abundant for the demand. The top price for the best of them was 50 cents. The cold snap is helping their sale and if they can be kept out of the clutches of the street merchants all will yet be well and the fear of a retrograde movement dispelled.

Chrysanthemums: Commencing October 7 will have fancy Mums at \$3.00 and \$4.00 per doz.

ROSES: Maids, Brides, Liberties, Richmond, Uncle John.

Carnations: THE BEST IN CHICAGO. \$1.00 to \$2.00 per 100.

Violets: Are coming now in very good condition. 50c to \$1.00 per 100.

A. L. RANDALL CO., 19-21 RANDOLPH STREET CHICAGO, ILL.

It would be a calamity for the whole market to find violets selling at \$1 a thousand.

Various Notes.

Patrick O'Mara is back from his summer outing in the west, a picture of health and filled to the brim with memories of his experiences in Portland, California and the Yellowstone. The Florists' Club may anticipate a rare treat at its next meeting, October 9, when Mr. O'Mara tells the story of his "wild and woolly" travels.

The new wholesale store of Thos. Young, Jr., is complete and very handsome, with an abundance of room and elegant private offices in the rear.

A grand floral piece, the work of Samuel Gomperts, went over to Brooklyn on Monday evening, a gift from the artist to Senator Reynolds on the occasion of the opening of the new Montauk theater. It was an enormous floral punch-bowl on a standard three feet in circumference, in pink and white roses with handsome French dolls surrounding the bowl, some fifteen feet around it. An enormous vase of American Beauties ten feet high accompanied the emblem.

Bowe hobnobbed with one of the Wall street kings, John W. Gates, on Sunday evening at the Waldorf on the occasion of Mrs. Gates' birthday. Fifty sprays of oncidium and 200 cattleyas were used in the table decoration. You can imagine the cost, but Mr. Gates thinks nothing of twisting the Wall street tiger's tail for a \$10,000 turn any day, so "what's the diff?" No wonder the leading retail florists of New York deliver the goods in their own automobiles. This city is growing fast and millionaires are everywhere. We pass them every hour and we cannot tell them from the wholesale florists.

Dr. Britton and wife, who have been away from the city and in Bermuda for several weeks, return to the Botanical Gardens this week and the head gardener, Mr. Nash, is back from Hayti with trophies of his floricultural investigations.

The auction season opened auspiciously last week and looks very promising, judging by the crowds in attendance and the excellent prices realized.

Mr. Bonnot, of the Cut Flower Exchange, says everything indicates a great year on his floor and the carnation growers grow in numbers every day.

G. C. Schrader, of Elmhurst, L. I., met with a severe accident Saturday. While on his way to the great auto race

in his own automobile, a gasoline explosion wrecked his machine and badly burned and blistered his face, but fortunately his eyes were saved.

The Johnston Heating Co., of Jersey City, report an encouraging and rapidly increasing business. They are supplying the heating for the Exotic Nursery at Secaucus, N. J., the Kellogg greenhouses at Astoria and the Hinode Florist Co., at Whitestone, L. I.

Reed & Keller say that it is still Christmas with them and they cannot catch up to the demand for their novelties.

Owen McDonald, on Madison avenue, is bankrupt, liabilities over \$6,000 and assets about \$500. The principal creditors are the Federal bank and Schultheis.

A new retail store has been opened at the corner of Fifty-seventh street and Lexington avenue, to be known as Jacque's, Inc. It is capitalized at \$10,000 and it is said Henry Siegel, formerly of Chicago, is interested in the venture.

A. L. Young & Co. are receiving some fine carnations, Enchantress and White Lawson from Messrs. Hengstenberg and Alfred Funke, of Hempstead, L. I., and roses from Mr. Dickhut, of Chatham, N. J.

The new ice-box, lately installed by James McManus, evidently is none too early and none too large for the orchid supply he keeps on hand for his growing clientele. The supply of white orchids is equal to any demand and the call for them comes from every direction. A great shipping trade this winter is anticipated. Mr. McManus has made his place evidently the "headquarters for orchids in America."

The engagement is announced of Alfred Futterman, of Gunther's staff, to Miss Gussie Miller, of New York.

C. W. Ward and family are visiting in California and will not return before November.

The Institute Show.

Last Wednesday and Thursday the American Institute's seventy-fourth fall exhibition took place at the Berkeley Lyceum. It was a great success. The attendance was large and the exhibits superb. Dahlias were most in evidence, though there was also an abundance of fruit and flowers and decorative plants. A vase of Victory was staged by Guttman & Weber and greatly admired. Quantities of this superb novelty now reach the New York market daily. J. T. Lovett's exhibit carried off several first prizes. Mr. Lovett's son and general manager was in charge of the exhibit.

Peter Reinberg

51 Wabash Ave., CHICAGO.

WHOLESALE

Cut Flowers.

**LARGEST GROWER
IN THE WORLD.....**

A Million Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES—		Per doz.
Extra select.....		\$3.00
30-inch stems.....		2.50
24-inch stems.....		2.00
18-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		1.00
Short stems.....		\$4.00 to \$6.00 per 100.

		Per 100
LIBERTY.....		\$3.00 to \$6.00
CHATENAY.....		3.00 to 5.00
MAIDS AND BRIDES.....		3.00 to 5.00
UNCLE JOHN.....		3.00 to 5.00
CARNATIONS.....		1.00 to 1.50

All flowers are perfectly fresh and properly packed.
No charges for P. & D. on orders over \$5.00.

Bobbink & Atkins had a large collection of herbaceous stock. John Lewis Childs exhibited tuberous rooted begonias, tritomas and gladioli. C. H. Totty, of Madison, exhibited the Richmond rose, concerning which he is very enthusiastic. Julius Roehrs Co. had the usual display of orchids and decorative plants and A. J. Manda, of Brooklyn, with Mrs. Pratt, made his bow to New York in one of the best collections of stove plants ever exhibited at an Institute show. H. F. Burt, Taunton, Mass.; W. P. Lothrop, East Bridgewater, Mass.; Geo. Hale and James Dowlan, of Seabright, N. J., and A. L. Miller, of Brooklyn, where the New York Florists' Club will visit this week, were the principal dahlia exhibitors. Other exhibitors were the F. R. Pierson Co., Tarrytown; J. P. Sorenson, Stamford, Conn.; Wm. Hastings, Tuxedo; Wm. Robertson, Oakland, N. J.; J. C. Williams, Montclair, N. J., and J. W. Van Ostrand, Bardonia, N. Y.

Bonora was on exhibition. Many of the gardeners in the vicinity of New York are using it and speak highly of what it has accomplished.

J. AUSTIN SHAW.

REED & KELLER

122 W. 25th St. New York City



Lyre, narrow.

New Casket
Designs.

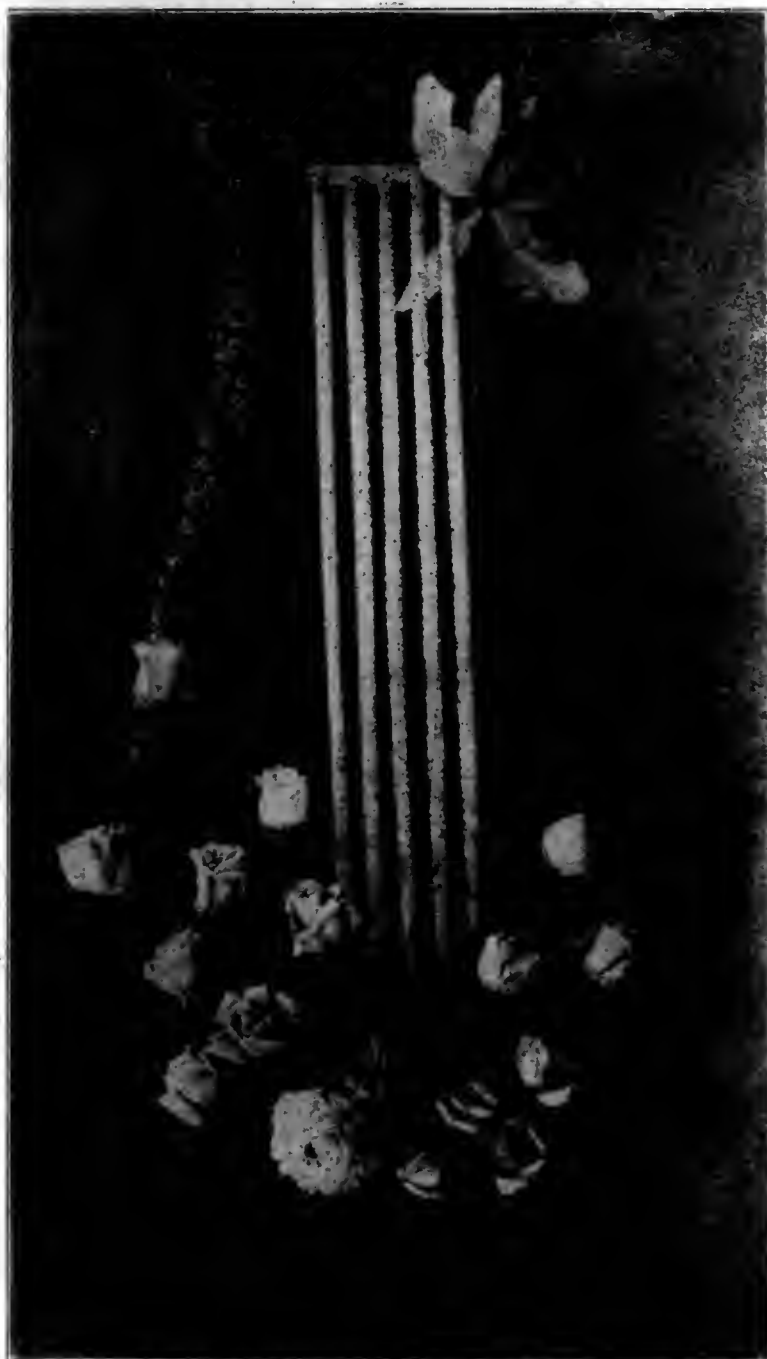
Cross and
Victor Wreaths.

Shield, Coronet
and Heart.

Book. Harp.

Crown.
Ship Anchor.

Open Heart
and Cross.



Lyre, broad.

Oblique Cross
and Scroll.

Anchor Cross
and Heart.

Massive Cross.

Palm Leaf and
True Love Knot
Canopies.

Decorative Greens.

Grass Growing
Pigs and Heads.



OUR OWN NOVELTIES

OUR OWN INVENTIONS

OUR OWN BASKET WORK

Our Own Wire and Metal Designs

**Importers of Pottery, Glassware
and all Florists' Requisites**

BERWYN, PA.—John Curwen, formerly of Villa Nova, is now established here with a Dillon greenhouse 27x200, growing carnations and violets.

ALEXANDRIA, LA.—O. E. Skiff, a successful market gardener, contemplates the erection of a greenhouse for vegetable forcing, to be ready for planting December 1.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

SITUATION WANTED—As assistant in Chicago retail store, and to learn making up. Address care Gloede, Evanston, Ill.

SITUATION WANTED—As store man, by one who knows how to work off the odds and ends; competent to take full charge. Address No. 139, care Florists' Review, Chicago.

SITUATION WANTED—Florist and landscape gardener desires position on private place or park, etc.; life experience; age 45 years; married. Address No. 130, care Florists' Review, Chicago.

SITUATION WANTED—By florist and landscape gardener; private place preferred; age 39; married; 25 years' experience; used to handle help; not afraid of work. Address No. 122, care Florists' Review, Chicago.

SITUATION WANTED—By a good florist: 12 years' experience; 3 years in this country; general line and carnations; single; 29 years of age; state wages. Address No. 138, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of carnations, roses, mums and all bedding plants where only A1 stock is wanted; state wages when writing. Address No. 115, care Florists' Review, Chicago.

SITUATION WANTED—By competent florist; 19 years' experience in greenhouse and botanic gardens; good references; southwest preferred; state wages. Geo. Stempel, 430 Packard, Ann Arbor, Mich.

SITUATION WANTED—Commercial or private place where general stock is grown; 12 years' experience in growing cut flowers and pot plants; state wages and particulars in first letter. Address Arthur Elchel, 66 Palmer Ave., Chicago, Ill.

SITUATION WANTED—A first-class grower of roses, carnations and mums, wishes a position on a retail place of from 35,000 to 50,000 feet; single; age 28; 8 years' experience; capable of taking charge; A1 references. Address No. 128, care Florists' Review, Chicago.

SITUATION WANTED—I have in my employ an honest, bright and industrious young man who has been with me three years; I wish to secure for him a situation in a strictly first-class retail store (Chicago, New York or Philadelphia preferred) so that he may learn that end of the business. Address No. 111, care Florists' Review, Chicago.

WANTED—Assistant, must have some experience in carnations and potted plants. Gloede, Evanston, Ill.

WANTED—A good all-round grower of carnations and mums. Address N. C. Moore & Co., Morton Grove, Ill.

WANTED—Young man or lady for making up and store work; state experience. Address No. 126 care Florists' Review, Chicago.

WANTED—Experienced cut flower man to work in greenhouses. The Gasser Co., Euclid Ave., Cleveland, Ohio.

WANTED—The address of growers of Cabomba Carolina (fish moss). Glen Mary Fish Farm, Amelia, Ohio.

WANTED—A good rose grower and 2 helpers; steady position. Address J. F. Wilcox, Council Bluffs, Iowa.

WANTED—Cemetery sexton for small town; permanent position to right man; state experience and salary wanted. Address No. 135, care Florists' Review, Chicago.

WANTED—A rose grower and a carnation grower for the west; must be first-class men. Address No. 76, care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. 133, care Florists' Review, Chicago.

WANTED—At once, experienced man for carnation section and pot plants; also competent night fireman; must be strictly temperate, industrious and well recommended. J. W. Dunford, Clayton, Mo.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—Gentleman who can take entire charge of a retail seed store; state age, whether man of family, nationality, amount of experience and former employers; salary capable of earning. Address No. 97, care Florists' Review, Chicago.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Bostwick, Nurserymen, Newark, New York.

WANTED—A thoroughly wide-awake, ambitious man who is more than "fairly good" in some branch of the business, either along commercial lines or in a practical way on the producing and growing end of the business; must have reasonable financial responsibility and references "all wool and a yard wide;" our business, growing of a special line, wholesale and mail order trade; first-class opening for man who can qualify. Address at once No. 137, care Florists' Review, Chicago.

FOR SALE OR RENT—A well-stocked greenhouse in a thriving town of southern Kansas; write for particulars. Address No. 132, care Florists' Review, Chicago.

FOR SALE—Upright steam boiler. For particulars address Gloede, Evanston, Ill.

FOR SALE—30 boxes 16x18, 70 boxes 16x24, double strength greenhouse glass at a low price. Jacob Phillip, Tuohy and Western Aves., Chicago.

FOR SALE—Two greenhouses with stock and residence; nearly one acre; good place for the right man. L. Magen, 7416 Canterbury Ave., Greenwood, St. Louis, Mo.

FOR SALE—Ten boxes single strength B glass, never used, \$2.85 per box; one second-hand 10 h. p. upright, tubular steel boiler, brand new flues, never used, tested, price \$75.00; one 4 h. p. upright, no flues, good heater, \$25.00; cash. Address No. 136, care Florists' Review, Chicago.

FOR SALE—A1 greenhouse plant, all new; 16,000 feet glass; pay those who mean business to investigate; write for particulars. Address No. 123, care Florists' Review, Chicago.

FOR SALE—New glass, never used; 40 boxes, double strength, 16x18 B, at \$3.75 per box; 10 boxes, double strength, 16x24 B, at \$4.00 per box. W. B. Davis & Co., Aurora, Ill.

FOR SALE—One Hitchings boiler, No. 208, used only one season, fitted with burners and grates for gas or coal; price \$40.00. Jos. Haube, Charleroi, Pa.

FOR SALE—Some extra good second-hand 3-inch pipe, guaranteed sound, 6c foot; also some 4-inch; several small and medium size boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—One 12 H. P. upright tubular boiler, price \$70; one hot-water steel boiler, upright, return flue, magazine feed, hard coal or coke; price \$60; both in good repair. Llewellyn, Florist, Olean, N. Y.

FOR SALE—Five greenhouses stocked with variety of plants; 5000 feet of glass; hot water heat; 10 minutes' walk from station; 1 minute from electric; established 30 years; ill health cause of sale. A. F. Belcher, Foxboro, Mass.

FOR SALE—A good boiler front, 6 ft. wide by 6 ft. 6 in. high; heavy casting; has 2 fire doors and 2 ash pit doors; can be used for a boiler 40 in. or 44 in. in diameter; cost \$56.00, will sell for \$25.00; also 6 grates for slack coal, 4 ft long, for \$5.00. W. E. Hall, Clyde, Ohio.

FOR SALE—Retail flower store in suburb of Chicago; small investment required and good profit certain for active young man or woman with a little experience in catering to first-class trade. Address No. 121, care Florists' Review, Chicago.

FOR SALE—Well-established nursery, on main roads, near western city of 40,000; one acre land; 3 greenhouses; fine stock of maidenhair, Piersoni, Scottii, Asparagus plumosus, nanus, smilax, in lathhouse (120x24); hot water heating; stable, horse, wagon; 4-room dwelling and basement; ill health cause of disposition. Address No. 131, care Florists' Review, Chicago.

FOR SALE—Ten boxes glass, 16x18, new, single strength, \$3.25 per box, cash. Wm. Bierstadt & Son, Springfield, Ill.

FOR SALE—At a bargain, in a city of 65,000 population, 4 greenhouses—2 houses 16x80, 2 20x80; also 80 feet sash in fine order, nearly new; only 2 and 3 years in use; potting shed, 10x12 feet; boiler house, 16x20 feet, with one large boiler to heat the place and another in reserve; both boilers can burn buckwheat coal at a small cost; answer at once; price only \$1700.00, if taken at once, \$1000.00 cash. Hill Top Greenhouses, 15-17 Gray Ave., Utica, N. Y.

FOR SALE—The Alameda Greenhouses, Roswell, N. M.; a good florists' business in a western city of 8000; well established trade and prospects for future bright; 300 miles from any other greenhouse; 9-room dwelling, barn, artesian well; hydraulic ram pumps water to 2 large tanks; 6000 feet of glass; water heat; 9 lots, 60x160 each; have a good catalogue business; will sell for \$12,000 cash; don't write unless you mean business. Mrs. J. P. Church, Roswell, New Mexico.

FOR SALE—At Fort Smith, Arkansas, the fast growing metropolis of Arkansas and the new State of Sequoyah; now has 30,000 and over, population, and real estate values increasing by leaps and bounds; a greenhouse plant of 7000 feet of glass, with a whole block of ground of 14 1/2 city lots; nine-room residence, steam heated, bath, etc.; fine lawn and shade trees; stable for four horses and cow; wagons, buggies, tools, horses, and everything needed to run the business; delightful climate; good business. As I wish to retire from active business, will sell at a price for which the improvements cannot be replaced, and the lots alone will be worth the money in a short time. Address No. 134, care Florists' Review, Chicago.

WANTED

Rose grower for section,
also one assistant,
one carnation grower,
and a man for shipping room.

Lakeview Rose Gardens, Jamestown, N. Y.

A BARGAIN.

90 Boxes.....16x24.....A Glass
60 Boxes.....16x18.....B Glass

New and strictly O. K. Write for prices on all or part.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO.

FOR SALE

A florist establishment of 5000 feet of glass in a good business town and surrounding towns of 25,000; 18 miles from Pittsburg; no competition; everything in A1 shape; good reason for selling; and don't write unless you have cash and mean business. For particulars, address

No. 96, care Florists' Review, Chicago.

FOR SALE Floral plant, near Minneapolis, containing five acres of land, platted into thirty lots; about 1200 feet frontage on two streets; 19 greenhouses with plants, flowers, etc.; two heating plants, five-room house, barn and other buildings, costing the owner upwards of \$16,000; will sell at the very low price of \$5,000, including one horse, one wagon, one cart and a quantity of loose four-inch iron pipe; a great opportunity for money-making; reasons for selling, old age. Bare land worth price asked. Apply to George H. Miller, 330 Lumber Exchange, Minneapolis, Minn.

Mention The Review when you write.

REMOVAL

Hoffmeister Floral Co.

have removed their store from 813 Elm St., Cincinnati, to the salesrooms at the greenhouses and will continue the business, wholesale and retail, the same as before. New address:

**WHITE ST., NEAR QUEEN CITY AVE.
CINCINNATI, OHIO.**

Mention The Review when you write.

NOW IS THE TIME to buy your season's stock of WIRE WORK

Lay in a complete stock—get the quantity price—and have the frame on hand when you get a hurry-up call for a certain design. Write to us for prices, stating how much you can use. We can quote discounts that "can't be beat."

Kennicott Bros. Co.
WHOLESALE CUT FLOWERS
40-42-44 Randolph Street, CHICAGO.

PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long		\$4.00 to \$5.00
Fair length.....		2.00 to 3.00
		Per 100
Brides.....		\$3.00 to \$5.00
Bridesmaids.....		3.00 to 5.00
Liberty.....		3.00 to 7.00
Kaiserin.....		3.00 to 6.00
Chatenay		3.00 to 5.00
Golden Gate.....		3.00 to 5.00
Carnations, choice.....		1.25 to 1.50
" common.....		.60 to .75
Mums, per doz., \$4.00		
Harrisli.....doz., \$2.00 to \$2.50		
Valley, our specialty, best.....		4 00
Daisies		1.00
Smilax.....per doz., \$1.50		10.00
Adiantum.....		.75
Sprenger.....		2.00 to 4.00
Asparagus..per string, 25c to 50c		
Galax.....\$1.00 to \$1.50 per 1000		.15
Common Ferns ... per 1000, \$1 50		.20
Leucothoe.....per 1000, \$6.00		.75

Subject to change without notice.
Packing and delivery at cost.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

No change in the bean situation is reported. The weather is favorable and harvesting is progressing in good shape.

THE Texas Seed and Floral Co., Dallas, Texas, will erect a four-story brick building at 311 and 313 Pacific avenue, to cost \$14,465.

Good weather is reported from Nebraska, with the added information that it is aiding the vine seed and sweet corn crops very much.

SEVERAL California shipments have been received at Chicago the past week. The invoices cover onion seed, sweet peas, celery, etc. The samples look good.

A SHORT crop of onions and a short crop of onion seed is a combination of circumstances that ought to satisfy the seedsmen who have been carrying too much onion seed.

A REPORT from Washington Island, Wis., says the potato crop is going to turn out a poor one, possibly one-third of a crop or less, caused by a disease in the tubers, a good many rotting in the ground.

THE shortage of the pea crop is becoming well understood. Every delivery from the regular growers at the different stations proves it and the situation does not seem to be confined to any one or two varieties, but covers all of them, both of wrinkled and round sorts.

WM. HENRY MAULE, Philadelphia, has been in the seed business twenty-eight years and says he has spent over a million dollars in newspaper and catalogue advertising. He says that the high advertising rate general publications do not pay, but that the gardening and agricultural papers do. Still he thinks the catalogue the mainstay of every successful seed business in this country.

THE seed business in the south is developing rapidly, particularly at New Orleans.

VISITED CHICAGO:—Watson S. Woodruff, of S. D. Woodruff & Sons, Orange, Conn.; Henry Flaspoller, representing Jos. Schindler & Co., New Orleans, La.; James Barrett, representing Jos. Steckler Seed Co., New Orleans, La.

THE following clipping from a local paper is a good indication of the scarcity of the pea crop in Door county, Wisconsin: "We are in the market for all varieties of peas. Prices right. Terms cash. Call at our new warehouse, foot of Portage street. The John H. Allan Seed Co."

EUGENE SCHAEFFEL, representing Vilmorin-Andrieux & Co., Paris, France, after an absence of five years, will arrive in New York, on S. S. La Lorraine, about September 30, for a tour of the seed trade. His address, while in this country, will be care of Aug. Rhotert, 26 Barclay street, New York.

FRENCH SEED CROPS.

Hasslach & Roumanille send out the following notes on the condition of seed

crops in the south of France about September 5:

Artichoke and asparagus, condition fair. Beet and mangold, partly destroyed by cold, now attacked by insects; poor crops. Cauliflower, broccoli, are in a fair state and will ripen soon. Cabbage and savoy have suffered much and are now attacked by insects; in every case the crop will be insignificant. Carrots have suffered by cold and continuous rain in May; crop not very important, caterpillars are attacking the umbels, thus spoiling the greater part of the crop; we cannot yet give any idea as to the probable crop. Celery, celeriac, nearly an entire failure. Chicory, endive, are secured and will give a satisfactory crop. Cucumber, large areas are in growth, more than last spring; a very satisfactory business was done and all stock sold out in the town of Saint-Remy; crop very small. Kohl rabi, fully fifty per cent destroyed. Leek, plantations are of little importance; prices will be high. Lettuces, large areas planted, promise well both in quality and quantity. Onion, red and white sorts, rather good; yellow sorts less abundant, prices probably high. Pumpkin,



Two Sides of the Business Card of The Gilbreath Seed Co., Dealers in Clover Seeds.

vegetable marrow, blooming too late, will render no fruits. Radishes, small areas planted, and suffered by cold; crop presumed insignificant. Spinach, average crop. Tomato, rather good prices, higher than usual.

In flower seeds, harvest benefited by warm days at the end of June of: *Belis perennis*, *Centaurea candidissima*, *Cineraria maritima*, *Centaurea gymnocarpa*, *myosotis*, sweet william, *Viola tricolor maxima*. Further good prospects of the following: *Aster*, *balsam*, *cacalia*, *cypress vine*, *datura*, *dianthus*, *gaillardia*, *helianthus*, *hollyhock*, *humulus*, *ipomœa*, *linum*, *marigold*, *nicotiana*, *perilla*, *petunia*, *phlox*, *portulaca*, *salpiglossis*, *sweet peas*, *verbena*, *zinnia*.

STURGEON BAY, WIS.

The weather is still warm and is accompanied by an overabundance of rain. Potatoes show signs of blight or rot in some fields. The yield will be heavy.

Arthur Teweles, of the firm of Teweles & Brandeis, reports that grain is coming in very slow, and that they do not look for a heavy movement before the first of October, about four weeks later than last year. The recent, heavy rains have delayed the work of the farmers, making the harvest season a late one.

Showers during the first of the week gave the farmers another setback. The crops are being harvested under great difficulties this season.

CATALOGUES RECEIVED.

W. E. Marshall & Co., New York, select list of bulbs, trees and shrubs for fall planting; Young & Halstead, Troy, N. Y., fall catalogue of bulbs, seeds, plants and requisites; Benjamin Hammond, Fishkill-on-Hudson, N. Y., paints, oils, putty, insecticides; Wood Bros., Fishkill, N. Y., trade list of plants and cuttings; Livingston Seed Co., Columbus, O., bulbs, plants and seeds for autumn; Ellwanger & Barry, Rochester, N. Y., fall list of lilacs, peonies, phloxes, roses, etc.

ONION SETS.

What kind of soil is best for onion sets? How much seed is required per acre and about what is the average yield?

Please give me the names of wholesale seedsmen who buy vegetable seeds and onion sets.

A. B. COWAN.

Mt. Vernon, Ia.

Any good soil is suitable for onion sets. It must have sufficient body to mature the crop quickly. Well drained clay soil produces the firmest bulb,

though sandy loam would probably produce the larger crop. Weedy land should never be planted to onion sets; neither should they be planted where there is a scarcity of available field laborers; a week of neglect when weeding is needed spoils any chance of success with this crop. Rich land stands heavier seeding than poorer land. Sixty-five to eighty-five pounds of seed to the acre is about the right quantity to sow. A fairly good yield would be 400 bushels per acre. See the advertising columns for the rest of the query.

HARRISBURG, PA.

The H. L. Holmes Seed Co. has been making a display of dahlias, comprising flowers of over 150 different varieties. They were all staged the same as at a regular horticultural exhibition, with the names of each variety attached. The Holmes Seed Co. has, for the past three years, been making an exhibit of this kind at the seed store for the benefit of its patrons around about Harrisburg, who really do not know the true value of the dahlia.

At the opening of the show there was an attendance of at least 1,500 people, and great were the exclamations of admiration of many when they saw the numerous varieties. An arch of dahlias created quite a sensation among those entering the store. In all, there were possibly from 5,000 to 6,000 blooms on exhibition, which were replaced daily

Cineraria Grandiflora.

Trade pkt.
Medium Tall, Prize varieties, mixed.....\$0.50
Dwarf, Prize varieties, mixed......50

Pansy Superb Mixed

¾-ounce, 60c. ¼-ounce, \$1.15. ounce, \$4.50
Choice large flowering, mixed..... 1.25

W. C. BECKERT,

ALLEGHENY, PA.

VALLEY PIPS

Best German forcing and forcing **LILACS, SPIRÆA CLUMPS**, in sorts, selected **LONGIFLORUM BULBS**, **CRIMSON RAMBLERS**, **AZALEAS** and other Easter forcing **Plants and Bulbs** imported to order. Fall delivery.
Address: **AUGUST ROLKER & SONS, 31 BARCLAY ST. P. O. BOX 752 NEW YORK**
Mention The Review when you write.

LEONARD

ONION SETS.

Our crop is now harvested.

WHITE PEARL SETS

Ready to ship.

Write for Prices.

SEED

Flower Seeds
and
Bulbs

CO. CHICAGO

WHOLESALE SEED GROWERS.

Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are still being booked.

BEANS, PEAS AND GARDEN SEEDS. Write for Prices.
TURNIP SEED. TIME TO BUY NOW. Set our Prices.

CO. CHICAGO

Braslan Seed Growers Co.

3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

Burpee's Seeds Grow

HAVING BEEN AWARDED THE GRAND PRIZE

For My **GLADIOLI** At the Exhibition of **World's Fair**

It is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. **Groff's Hybrids** and other sorts the best obtainable.

Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**
Mention The Review when you write.

with fresh flowers for three days, during which time the show was held. The flowers were supplied by the L. K. Peacock Co., of Atco, N. J. This is one of the features which the Holmes Seed Co. use in attracting people to their store, and Mr. Holmes says it might be valuable to many other seedsmen, for even if they do not wish to purchase anything, the visitors see what you have to sell, and, although not a paying investment by any means, directly, it is one of the best advertising schemes he knows of.

Obconica Primroses

My New Hybridized Giant Flowering Strain is now ready in

2½-inch pots. Nice plants.

COMPACTA, a fine potter.....\$6.00 per 100
CARMINE, PURPLE, PINK, LILAC, these colors, fine, mixed.....\$3.50 per 100

O. V. Zangen, Seedsman, Hoboken, N. J.

PRIMROSES

IMPROVED CHINESE

Finest grown, strong, 2-in., mixed, \$2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE

Finest grown, mixed, 500 seeds, \$1.00; ¼ pkt., 50c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant *Mme. Perret* pansy seed added to every \$1.00 pkt. of Giant Pansy.

CINERARIA Finest large-flowering, dwarf, mixed, 1000 seeds, 50c.

CYCLAMEN BEST GIANTS, mixed, 200 seeds, \$1.00; ¼-pkt., 50c.

Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

Michell's Offer

—ON—

White Callas

To clean up a small surplus, we offer sound Bulbs at the following low prices, with a special 5 per cent discount for cash with order.

	Doz.	100	1000
Mammoth Size Bulbs	\$1.40	\$10.00	\$95.00
Extra Selected Size Bulbs	1.25	8.00	75.00
First Size Bulbs	.85	6.00	55.00
Second Size Bulbs	.65	4.75	42.50

HENRY F. MICHELL CO.

1018 Market Street

PHILADELPHIA

Mention The Review when you write.

BRUNS'



FINEST PIPS FROM
COLD STORAGE.

\$1.50 per 100; \$14.00 per 1000

Every case guaranteed.

Headquarters for
Fancy Cut Valley

H. N. BRUNS,

1409-1411 W. Madison Street,
CHICAGO, ILL.

Mention The Review when you write.

MAKERS OF PURE CULTURE TISSUE

COLUMBIA, ALASKA, BOHEMIA



MUSHROOM
= SPAWN =

Fresh Spawn Always on hand.

WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.

911 CHEMICAL BLDG., ST. LOUIS, MO.

Mention The Review when you write.



Fall Bulbs

Now Ready for Delivery.

Would be pleased to Quote
Price on any Quantity.

W. W. RAWSON & CO., Seedsmen

12 and 13 Faneuil Hall Square, BOSTON.

Mention The Review when you write.



RALPH M. WARD & CO.

Exporters and Importers

12 West Broadway, New York

Bulbs, Plants.

Horseshoe Brand.

Valley our Specialty

Cold Storage Pips
Always on Hand

Mention The Review when you write.

CHINESE Herbaceous PEONIES

NAMED SORTS, SPLENDID ROOTS, with 2 to 5 eyes.

	Per doz.	Per 100
Double White	\$1.50	\$10.00
Double Pink	1.25	8.00
Double Dark Red	1.25	8.00

NARCISSUS, for Forcing

	100	1000
Paper White Grandiflora, 13 to 15 centimeters	\$1.00	\$9.00
Giant Princeps splendid bulbs	.80	7.00
Trumpet Major (Single Von Sion)	1.00	9.00

FREESIAS, French-Grown

Mammoth	1.40	12.00
---------	------	-------

	Per doz.	Per 100
Double Red	\$1.25	\$8.00
Double Mixed, all colors	1.00	6.00
Officinalis Rubra, crimson	1.00	8.00

CHINESE SACRED LILIES

Per doz., 60c; per basket, 30 bulbs, \$1.25; per mat, 120 bulbs, \$4.50.

WHITE ROMAN HYACINTHS

12 to 15 centimeters, fine bulbs, per 100, \$2.40; per 1000, \$22.00.

Complete Bulb Catalogue mailed on request.

JOHNSON & STOKES, 217 and 219 MARKET STREET, PHILADELPHIA, PA.

Mention The Review when you write.

RELIABLE SEEDS

Myosotis, Winter Queen, the best greenhouse variety for the cut, 1000 seeds, 50c.

GIANT-FLOWERED PANSIES

	oz.	Trade
Bugnot's, very showy colors	\$3.50	\$0.50
Cassier's Giant Mixture	4.00	.50
Trimardean Elite mixture	2.50	.50
Lord Beaconsfield	2.50	.50
Pure Golden Yellow, extra	2.50	.50
Yellow with Black Eye	2.50	.50
Pure White	2.50	.50

Myosotis Alpestris Victoria.. 1.00 .25

Greenhouse Stocks for the Cut.

Boston Market, white... 8.00 .50

Princess Alice, pure white } Cat and Came 2.50 .50

carmine, lavender, purple, pink, yellow, each color... } Agala. 8.00 .50

Excellior, large pure white spikes..... 5.00 1.00

New Perfection, sky blue..... 6.00 1.00

O. V. ZANGEN, Seedsman, Hoboken, N. J.

HENRY METTE

QUEDLINBURG, GERMANY

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed

PANSIES

Mette's "Triumph of the Giants,"

the most perfect and most beautiful in the world, \$5.00 per oz., \$1.50 per 1/4 oz.; 75c per 1-16 oz. Postage paid. Cash with Order.

Cyclamen Seed

FRESH CROP. Clean, Plump Seed

These seeds have been carefully saved from the finest specimens both as to plant and bloom. Our plants are from a well known strain which we have greatly improved during the past four years. Those who visited our place during their blooming time know what they are. You will make no mistake in sowing this seed. Sow now for large specimen plants. In separate colors. White, white with red eye, rose, lavender and wine color. \$5.00 per 1000.

BAUR & SMITH

38th St. and Senate Ave., Indianapolis, Ind.

PAPER WHITE GRANDIFLORA

French-grown, 17 cm. and packed about 1400 to a case at \$9.50 per 1000. Order early.

HUBERT & CO.,

N. L. PAGE, Rep. MT. VERNON, N. Y.

Mention The Review when you write.



All the Holland Bulbs

LILIUM HARRISII,
Lilium Longiflorum,
ROMAN HYACINTHS,
PAPER WHITE NARCISSI, etc.

WHOLESALE PRICE LIST NOW READY.

CYCAS REVOLUTA

at \$8.00 per 100 lbs.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK.

NEW CROP SEED

Of my well-known

Christmas Sweet Pea
READY NOW.

ZVOLANEK'S CHRISTMAS PINK,
FLORENCE DENZER,

pure white, \$2.00 per lb.; 75c per 1/4 lb.

If sown now, will bloom for Christmas and all winter. This seed is sold only in my original packets, with cultural directions. Not less than 75c worth sold. Orders booked in rotation.

ANT. C. ZVOLANEK, The Originator

Bound Brook, formerly Grand View, N. J.

NOW READY

Dutch Bulbs

Hyacinths, Narcissus, Tulips, etc.

LILIUM HARRISII,
PAPER WHITE NARCISSUS,
ROMAN HYACINTHS,
FREESIAS, CALLAS,
NEW CROP PANSY.

CURRIE BROS. CO. 108 Wisconsin St. Milwaukee, Wis.

Mention The Review when you write.

SAMUEL S. PENNOCK,
Dahlias Asparagus Plumosus Strings, 35c **The Wholesale Florist**
Ribbons and Supplies. **of Philadelphia**
 (Four days' notice required.)
 SEE OUR PAGE IN FLORISTS' REVIEW.
 Sept. 14 issue and in this week's Horticulture.
 Open 7:30 a. m. to 6 p. m.
 Mention The Review when you write.

THE CLEVELAND CUT FLOWER COMPANY,
WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.
AGENTS FOR THE EVERLASTING **52 AND 54 HIGH STREET,**
GREENHOUSE TILE BENCH. **CLEVELAND, OHIO.**
 Mention The Review when you write.

Headquarters for FANCY ASTERS and ROSES
PITTSBURG'S LARGEST AND OLDEST WHOLESALE.
PITTSBURG CUT FLOWER CO. (Limited) **504 Liberty St., Pittsburg, Pa.**
 Mention The Review when you write.

PITTSBURG.

The Market.

We have had a week of grand weather and it has been much more pleasant outdoors than indoors, which is all very well in its way, but it does not help the cut flower business. There are lots of good roses and carnations, and they are becoming more plentiful. Asters have just about dropped out of sight.

The first yellow chrysanthemums of the season made their appearance at the Pittsburg Cut Flower Co.'s, Saturday, September 23.

Various Notes.

Tuesday, October 2, will be the next meeting of the Florists' Club and President Langhans is arranging for an interesting display of cut flower work as done thirty years ago by an old-timer and also some up-to-date bunches. There will also be a display of decorative greenhouse plants, with an interesting talk on same. President Langhans wishes to invite all members to this meeting.

Breitenstein & Flemm are changing their interior decorations and, as they are always original, we expect something out of the regular line.

A Pittsburg firm is making window boxes and plant tubs out of iron and cement, inlaying them with colored glass in mosaic effect. Some of the florists are already filling them with box-wood and arbor-vitæ for porch and window effects for the winter; they are very pretty.

Ed. McCollum, of the Pittsburg Florists' Exchange, is blossoming out as a football player. He gave a corn roast last Friday night, which was a success and was enjoyed by all who had the pleasure to attend. Hoo-Hoo.

ST. PAUL, MINN.—H. C. Hanson will build a thousand-dollar greenhouse on Dale street.

MCKINNEY, TEX.—George W. Taylor has this season put up two new connected houses, each 14x75 feet.

CHESWICK, PA.—Innes & McRae will this winter devote six houses to lettuce and parsley, three houses to carnations and one to smilax.



FANCY

DAGGER

Hardy Cut.. FERNs

FIRST QUALITY, 60c PER 1000.

ALSO DEALER IN

CHRISTMAS TREES, Baled Spruce for Cemetery Use

BOUQUET GREEN, SPHAGNUM MOSS, ETC.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the U. S. **Hinsdale, Mass.**

Mention The Review when you write.

United States
Cut Flower Co.

WHOLESALE
FLORISTS...

Elmira, - New York

Telegraph and Telephone Messages promptly attended to at all hours.

Mention The Review when you write.

Detroit Cut Flower Supply House

Wholesale Commission Florists
6 Adams Ave. West, Detroit, Mich.

A NEW AND RELIABLE HOUSE. We have every facility for supplying all kinds of Cut Flowers in their season; also Fancy Ferns. We ship first-class stock only. A trial order solicited. Write, wire or phone. Quick service given.
CHAS. H. PEASE Mgr.

Mention The Review when you write.

H. KENNEY

88 Rochester Ave., Brooklyn, N. Y.
Tel phone, 742-A Bedford

WIRE Designs, assorted. \$10.00 per 100.
Select Sphagnum MOSS, \$1.50 per bale.
Green MOSS, 75c per bag. Can deliver from 1 to 100 bales at short notice. Will ship to any part of the country.

Mention The Review when you write.

PITTSBURG
FLORISTS' EXCHANGE

Wholesale Florists and Florists' Supplies.

228 Diamond St., PITTSBURG, PA.
Shipping Given Special Attention.

Mention The Review when you write.

J. B. Murdoch & Co.

Wholesale Florists
Florists' Supplies

545 Liberty Ave., PITTSBURG, PA.

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E. A. BEAVEN

Wholesale Dealer in

Southern Wild Smilax

and Florists' Hardy Decorative Supplies.
 New crop now ready in limited quantities.
EVERGREEN ALA.

Mention The Review when you write.

ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

Mention The Review when you write.

THE PHILADELPHIA CUT FLOWER CO.

WHOLESALE FLORISTS, Philadelphia, Pa.
1516-1518 Sansom St., Philadelphia, Pa.

Fancy CARNATIONS, SINGLE VIOLETS, ROSES

Growers' Notice } We are open for shipments of anything good.
We make weekly returns.

Mention The Review when you write.

W. E. McKISSICK,

WHOLESALE FLORIST,

1221 Filbert St., Philadelphia, Pa.

THE GOODS ARE HERE

May we deliver some of them to you?

Business hours, 7 a. m. to 8 p. m.

Our facilities for service cannot be equalled.

Mention The Review when you write.

BERGER BROTHERS, Wholesale Florists

A trial order is requested.

1235-1237 FILBERT STREET, PHILADELPHIA.

Mention The Review when you write.

EUGENE BERNHEIMER, WHOLESALE FLORIST

11 SO. 16TH ST., PHILADELPHIA

AUTUMN FOLIAGE

Mention The Review when you write.

WM. J. MOORE

Wholesale Florist

1235-37 Filbert St., PHILADELPHIA

A Good market for choice
EARLY CHRYSANTHEMUMS
Mention The Review when you write.

STRONG PLANTS

Pandanus Veitchii, 6-in., \$1.00 each; \$12.00 per doz.; \$90.00 per 100.
Nephrolepis Scottii, 2 1/4-in., 75c per doz.; \$6.00 per 100; \$50.00 per 1000.

JOHN WELSH YOUNG, Upsal Station, Penna, E. E., GERMANTOWN, PHILADELPHIA, PA.

Mention The Review when you write.

ORCHIDS

Arrived in superb condition

Cattleya Schroederiae, C. Trianae, C. Gigas, C. Warneri and C. Dowiana.

Write for Prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

THE FLORISTS' HAIL ASS'N HAS PAID \$97,000.00

for glass broken by hail in the past eighteen and a half years. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.

Mention The Review when you write.

YOU WILL FIND... ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADS.

Wholesale Cut Flower Prices.

Philadelphia, September 27.

	Per doz.	
Beauties, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.00 to 1.50	
Short.....	.75	
Queen of Edgely.....	1.00 to 1.50	
Brides and Bridesmaids, Fancy... Ordinary.....	\$4.00 to \$5.00 2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Golden Gate.....	2.00 to 5.00	
Kaiserin.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.50 to .75	
Asters, Select.....	1.50 to 2.00	
Common.....	.75 to 1.00	
Cattleyas.....	50.00 to 60.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	15.00	
Adiantum Juneatum.....	.75 to 1.00	
Croweanum.....	1.00	
Asparagus Plumosus, Strings..... Sprays, per bunch, 35-50c Spiengeri, bunch...35-50c	35.00 to 40.00	
Smilax.....	10.00 to 15.00	
Valley.....	2.00 to 4.00	
Pyrethrum..... per bunch, 10c		
Gladioli.....	1.50 to 2.00	
Dahlias, ordinary.....	1.00 to 2.00	
fancy.....	3.00 to 6.00	
Hydrangeas.....	3.00 to 5.00	
Gardenias..... \$2.00 per doz.		
Cosmos.....	.30 to .40	
Single Violets.....	.35 to .40	
Double.....	.75	
Chrysanthemums, Montmort, \$2.50 to \$3.00 per doz.		

I HAVE not missed a single issue of the REVIEW since its first appearance and look for it with ever increasing interest and pleasure. I find it is of much value to me.—W. A. KNOTT, Cape May, N. J.

EDWARD REID,

WHOLESALE FLORIST.

BEAUTIES, WHITE CARNATIONS

1526 Banstead St., PHILADELPHIA.
Store closes at 8:00 p. m. Long Distance Phone.
Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

FINE CARNATIONS in quantity and variety. EARLY CHRYSANTHEMUMS

1432 South Penn Square, Philadelphia.

Mention The Review when you write.

GEO. M. KELLOGG

Wholesale and Retail Florist

906 Grand Ave., Kansas City, Mo.

All Kinds of CUT FLOWERS in their season Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.
Mention The Review when you write.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS,

MILWAUKEE, -- WIS.

Mention The Review when you write.

Michigan Cut Flower Exchange.

WM. DILGER, Manager.

Fancy Ferns, \$1.00 per 1000.

Discount on regular shipments.

38-40 Miami Avenue, Detroit, Mich.

Mention The Review when you write.

J.B.BRAIDWOOD

Successor to Wm. Clark

WHOLESALE FLORIST

Colorado Springs, Colo.

Mention The Review when you write.

Kentias

As good as can be grown.

JOSEPH HEACOCK, Wyncote, Pa.

Mention The Review when you write.

FOR

SOUTHERN WILD SMILAX

(Where Quality is First Consideration)

Write, wire or phone the introducers CALDWELL THE WOODSMAN CO. Evergreen, Ala.

Mention The Review when you write.

FANCY OR DAGGER

FERNS

No. 1 STOCK, only 65c per 1000

GALAX, Brilliant bronze or green, 75c per 1000.

Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

CROWL FERN CO., -- MILLINGTON, MASS.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. New York

We are headquarters
for every kind of Cut
Flowers in their season.

Reasonable Prices
Square Dealing.
Out-of-town florists promptly attended
to. Telephone for what you want.
Tel. 3860. 3861 Madison Square

VICTORY

We are the only house handling this New Red Carnation
which will be disseminated 1906.

ALSO A COMPLETE CHOICEST FLOWERS
LINE OF
ALEX. J. GUTTMAN, WHOLESALE FLORIST.
Phones 1664-65 Madison Sq.
43 W. 28th Street NEW YORK

FRANK H. TRAENDLY. CHARLES SCHENCK.
TRAENDLY & SCHENCK,
Wholesale Florists
AND CUT FLOWER EXCHANGE,
44 W. 28th St., NEW YORK.
Telephones 798 and 799 Madison Square. CONSIGNMENTS
SOLICITED

JAMES McMANUS, Telephone, 50 W. 30th St., NEW YORK
759 Madison Square.
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF **VALLEY** ALWAYS ON
ORCHIDS A SPECIALTY. HAND.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY

The Largest Commission
House in America for
Roses, Violets, and all
varieties of Cut Flowers

Wholesale Commission
57 West 28th Street, NEW YORK

TELEPHONES
2200 Madison Square
2201 Madison Square

BONNOT BROS.

WHOLESALE FLORISTS
55 and 57 W. 28th St., NEW YORK
Cut Flower Exchange,
OPEN ALL DAY
AN UNEXCELLED OUTLET FOR CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.
Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties
and all other varieties of Roses.
Telephone 902 Madison Square. Carnations
Mention The Review when you write.

ESTABLISHED 1872.

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Wholesale and Commission Florist,
115 West 30th St., NEW YORK
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WANTED. A few more reliable growers of
Carnations and Violets. Only first-class stock
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to shippers. Highest market prices guaranteed.
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Open from 6 a. m. to 5 p. m. Everything for the
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Receivers and Shippers of Cut Flowers. Consignments Solicited
Tel. 3559 Madison Sq. 54 W. 28th St., New York
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Wholesale Commission Florist
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Wholesale Commission dealer in Cut Flowers.
19 Boorum Place, Tel. 4591 Main, Brooklyn, N. Y.

Always mention the Florists' Review
when writing advertisers.

Wholesale Cut Flower Prices.

New York, September 25.

	Per 100
Beauties, Specials	\$10.00 to \$25.00
Extra	8.00 to 10.00
No. 1	4.00 to 5.00
Shorts .....	.50 to 2.00
Brides and Maids, Special	4.00 to 5.00
Extra	2.00 to 3.00
No. 1	1.00 to 2.00
No. 2 .....	.50 to 1.00
Golden Gate	1.00 to 5.00
Liberty	1.00 to 10.00
Killarney	1.00 to 6.00
Meteor	1.00 to 2.00
Chatenay	1.00 to 4.00
Orchids, Cattleyas	40.00 to 60.00
Carnations, Common .....	.50 to 1.00
Selects	1.00 to 2.00
Fancies	1.50 to 2.00
Novelties	2.00 to 3.00
Adiantum Cuneatum .....	.50 to .75
Crowneum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	8.00 to 10.00
Lilies	5.00 to 8.00
Lily of the Valley	1.00 to 3.00
Smilax	8.00 to 10.00
Daisies .....	.25 to .50
Gladioli .....	.50 to .75
Asters .....	.25 to 2.00
Dahlias .....	.50 to 5.00
Tuberose	2.00 to 5.00
Violets .....	.25 to .50

JOHN YOUNG

Wholesale Florist
51 W. 28th Street, NEW YORK
Telephones—4463-4464 MADISON.
Mention The Review when you write.

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The LARGEST SHIPPERS
and RECEIVERS OF **Fresh Cut Flowers**

A complete assortment of the best in the
market can always be relied upon.
Mention The Review when you write.

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30 West 29th Street,
Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages
for you this season. Write or see us.

PHILLIP F. KESSLER,

Wholesale Florist
42 West 28th St. NEW YORK
Consignments solicited. Satisfaction guaran-
teed. We propose to handle as fine stock as
reaches the New York Market.
Mention The Review when you write.

JAMES A. HAMMOND,

Wholesale Commission Florist,
113 W. 30th St., NEW YORK CITY
Tel. 854 Madison Sq.
Consignments receive conscientious and prompt
attention. Highest market price guaranteed.
The finest stock in the market always on hand.

TWENTY YEARS' EXPERIENCE

John Seligman

WHOLESALE FLORIST
56 W. 26th Street, NEW YORK
Opposite N. Y. Cut Flower Co. Everything in
Cut Flowers. Consignments from Growers
Solicited. Prompt returns. Best prices.
Satisfaction Guaranteed.

1871 James Hart 1905

(The Original Pioneer House)
Commission Dealer in **CUT FLOWERS**
117 West 30th St., near Sixth Ave.,
Telephone 626 Madison Square. NEW YORK
EVERYTHING IN CUT FLOWERS
FROM THE BEST GROWERS.
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WHOLESALE FLORIST
46 W. 29th St., NEW YORK CITY
Telephone No. 3393 Madison Square.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED
Mention The Review when you write.

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when writing advertisers.

"THE RELIABLE HOUSE"
 48 WEST 30th STREET, NEW YORK CITY
 Phone 824 and 825 Madison Square.
 Roses, Carnations, Violets and Every Variety of Cut Flowers.
 Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

Moore, Hentz & Nash
Wholesale Florists.
 55-57 W. 28th St.
 NEW YORK CITY.
 SHIPPING ON COMMISSION.
 Telephone 758 Madison Square

THE HINODE FLORIST CO., WHITESTONE, N. Y.
 Telephone No. 442, Whitestone. Also WOODSIDE, LONG ISLAND.
Importers and Growers of HIGH-GRADE JAPAN LONGIFLORUM LILIES
 A large range of new greenhouses has been erected at Whitestone for Lily Forcing
QUAINT and CURIOUS JAPANESE PLANTS on hand for SHIPMENT ALL THE YEAR ROUND
 Prices—15c, 20c, 25c, 50c, up to \$5.00
 MINIATURE JAPANESE GARDENS AND NOVELTIES UP TO 200 YEARS OLD. VISITORS ALWAYS WELCOME
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George Colsonas & Co.
 Wholesale and Retail Dealers in all kinds of
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 GALAX—Brown and Green.
 45 West 29th St., NEW YORK CITY.
 LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
 Telephone 1302 Madison.
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 Wholesale and Retail Dealer in all kinds of
EVERGREENS
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 53 W. 28th St., NEW YORK
 Tel. No. 1214
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 Stands at Cut Flower Exchange
 Coogan Bldg., W. 26th Street & 34th Street Cut Flower Market.
 SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.
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MANUFACTURED FOR THE BEST CITY TRADE
RIBBON NOVELTIES
 ACCORDING TO SEASON
S. RODH
 40 W. 28 ST
 NEW YORK CITY
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Wholesale Cut Flower Prices.
 Boston, September 27.

	Per 100
Beauties, Specials.....	\$25.00 to \$30.00
Extra.....	10.00 to 20.00
Short Stems.....	2.00 to 6.00
Brides, Specials.....	3.00 to 5.00
Seconds.....	1.00 to 2.00
Bridesmaids, Specials.....	3.00 to 5.00
Seconds.....	1.00 to 2.00
Carnots, Kaiserins.....	2.00 to 8.00
Liberty.....	2.00 to 12.00
Carnations, Special.....	3.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.50
Lily of the Valley.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 35.00
Smilax.....	10.00 to 12.50
Adiantum.....	.60 to 1.25
Gladfoli.....	3.00 to 5.00
Asters.....	.50 to 1.00
Dahlias.....	1.00 to 2.00

Japanese Moss
 Packed in paper cartons. "Moss and nothing but Moss;" no sticks or dirt. Less than half the price of German Moss.
L. WERTHEIMBER & CO.
 Foreign and Domestic Specialties,
 39 BARCLAY ST. NEW YORK, N. Y.
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CRAWBUCK & WILES
 Wholesale dealers in Wild Smilax, Galax Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns.
 370 Pearl St.
 Brooklyn, N. Y.
 Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods."
 Order all you need. We never disappoint.
 Mention The Review when you write.

Buffalo, September 27.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	12.00 to 20.00
Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	6.00 to 7.00
No. 1.....	5.00 to 6.00
No. 2.....	3.00 to 4.00
Kaiserin.....	3.00 to 7.00
Liberty.....	3.00 to 8.00
President Carnot.....	4.00 to 8.00
Carnations.....	1.00 to 2.50
Asters.....	.50 to 1.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.50
Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
Sprays.....	1.00 to 2.00
Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	10.00 to 15.00
Gladfoli.....	2.00 to 3.00
Speciosum Lilies.....	3.00
Longiflorum Lilies.....	10.00 to 15.00
Violets.....	.40 to .75

WE could not get along without the REVIEW; we find it the best advertising medium extant.—RAY H. PALMER, Randolph, N. Y.

Starke & Kleine
 Wholesale Florists and Plantsmen
 Tel. No. 4532 Madison Sq. 52 W. 29th St.,
 Between Broadway and 6th Ave. New York
SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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 HARRIS H. HAYDEN (late manager of the Nepera Chemical Company)..... President.
 EDWARD MCK. WHITING, Vice-Pres. and Counsel.
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 56 Pine St., Wallace Bldg., Rooms 601-608 NEW YORK CITY
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GALAX BRILLIANT Bronze or Green, selected stock, \$1.00 per 1000; \$3.75 per 5000.
LEUCOTHOE SPRAYS—Green or Bronze, 90c per 100; \$7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl. sack, \$2.50.
SPHAGNUM MOSS—Large bale, \$1.75; by freight, \$2.00 per bale.
 All Kinds of Florists' Supplies.
L. J. KRESHOVER, 112 W. 27th Street,
 Tel. 597 Madison Square. NEW YORK.
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Decorating Evergreens
 AT WHOLESALE.
 Wild Smilax, Palmetto and Cycas (fresh cut) Palm Leaves, Galax, Leucothoe, Ferns and Mosses. Leaf-Mold, Orchid and Azalea Pots. 45 Everything in Season.
THE KERVAN CO. 20 WEST 27TH ST., NEW YORK.
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Florists' Review
 When Writing Advertisers.

...YOU WILL FIND...
ALL THE BEST OFFERS ALL THE TIME
 IN THE REVIEW'S CLASSIFIED ADS.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, September 27.

	Per doz.	
Beauties, Long stems.....	\$3.00 to \$5.00	
30-inch	2.50	
24-inch	2.00	
20-inch	1.50	
15-inch	1.25	
12-inch	1.00	
Shorts .....	.50 to .75	
Bridesmaids, Specials.....	\$5.00 to \$6.00	
Firsts	2.00 to 4.00	
Brides, Specials	5.00 to 6.00	
Firsts	2.00 to 4.00	
Liberty, Specials	5.00 to 6.00	
Firsts	2.00 to 4.00	
Golden Gate, Firsts	5.00 to 6.00	
Seconds	2.00 to 4.00	
Kaiserin.....	8.00 to 8.00	
Richmond.....	2.00 to 8.00	
Killarney	2.00 to 6.00	
La Detroit	2.00 to 8.00	
Perle	3.00 to 6.00	
Chatenay	2.00 to 6.00	
Carnations, Select.....	1.00	
Fancy	1.50 to 2.00	
Chrysanthemums...per doz., \$4.00		
Violets .....	.50 to 1.00	
Shasta Daisies.....	1.00	
Asters.....	1.00 to 2.00	
Harrisii.....	12.50 to 15.00	
Valley.....	3.00 to 4.00	
Gladioli	1.00 to 4.00	
Tuberose.....	8.00 to 5.00	
Asparagus, Strings.....	25.00 to 50.00	
Sprays, per bunch, 25-50c		
Sprenger.....	25-35c	
Ferns.....per 1000 \$1.00	.15	
Galax.....per 1000 \$1.00 to 1.25	.15	
Adiantum Cuneatum.....	.75	
Smilax.....per doz., \$1.50	10.00	

SMITH'S Chrysanthemum Manual sent by the REVIEW on receipt of 25c.

THE REVIEW will send Montgomery's "Culture of Grafted Roses" on receipt of 25c.

Wholesale Grower of Cut Flowers.
Good Beauties, Maids, Brides and Carnations
 at reasonable prices, shipped direct from greenhouses.
D. WOOD BRANT
 W. Peterson and N 48th Ave., CHICAGO
 Mention The Review when you write.

Galax! Galax!

We are selling agents for Galax Leaves in our territory. Prices lowest considering quality. Car-lots a specialty.

BLAIR GROCERY CO., GALAX, VA.
 Mention The Review when you write.

Bassett & Washburn
 76 Wabash Ave., CHICAGO, ILL.
 WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
 Greenhouses at Hinsdale, Ill.
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CHAS. W. MCKELLAR

WHOLESALE FLORIST
 51 Wabash Ave., CHICAGO

ORCHIDS a Specialty

Fancy Stock in VIOLETS, VALLEY,
 CHRYSANTHEMUMS, BEAUTIES,
 CARNATIONS and GREENS of all kinds

WIRE WORK and a complete
 line of all FLORISTS' SUPPLIES

L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

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BUY YOUR
Cut Flowers, Florists' Supplies
WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
60 Wabash Ave., CHICAGO.
 Mention The Review when you write.

Zech & Mann
 Wholesale Growers and Shippers of
CUT FLOWERS
51 Wabash Ave., Chicago
 Room 218. L. D. Phone 3284 Central.
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GEORGE REINBERG
51 Wabash Ave., Chicago.
 WHOLESALE DEALER IN AND
 GROWER OF CUT FLOWERS
 Two daily shipments from my greenhouses.
 Fresh Stock always ready for orders.
 Write, wire or phone. Quick Service Given.
 Mention The Review when you write.

SINNER BROS.
WHOLESALE CUT FLOWERS
60 Wabash Ave., Chicago
 Careful attention to all
SHIPPING ORDERS
 Mention The Review when you write.

J.A. BUDLONG
37-39 Randolph Street, CHICAGO.
 Roses and Carnations
 A Specialty.....
 WHOLESALE GROWER of CUT FLOWERS
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PERCY JONES
 Wholesale Cut Flowers
 Flower Growers' Market,
60 Wabash Ave., CHICAGO.
 STANDING ORDERS SOLICITED.
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A. L. RANDALL CO.
 Wholesale Florist
19 and 21 RANDOLPH ST., CHICAGO.
 Write for special quotations on large orders.
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Always Mention the....
Florists' Review
 When Writing Advertisers.

WIETOR BROS.
 Wholesale Growers of Cut Flowers
 All telegraph and telephone orders
 given prompt attention.
51 Wabash Ave., CHICAGO.
 Mention The Review when you write.

Poehlmann Bros. Co.
 Wholesale Growers of and Dealers in Cut Flowers.
 All telegraph and telephone orders given prompt
 attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
 Mention The Review when you write.

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THE BENTHEY-COATSWORTH CO.
35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

WE HAVE THE FINEST BEAUTIES, LIBERTIES, VIOLETS and VALLEY COMING INTO PHILADELPHIA
Also ASTERS AND ALL OTHER SEASONABLE FLOWERS

The Philadelphia Wholesale Flower Market.

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, September 27.

	Per doz.	
Beauties, Specials.....	\$2.00 to \$2.50	
Extra.....	1.10 to 1.50	
Shorts.....	.50 to .75	
Brides and Maids, Specials..	\$4.00 to \$5.00	
No 1.....	2.00 to 3.00	
Golden Gate.....	3.00 to 5.00	
Liberty.....	2.00 to 5.00	
Kaiserin.....	3.00 to 5.00	
Carnots.....	3.00 to 6.00	
Carnations, Common.....	1.00	
Select.....	1.00 to 1.50	
Fancies.....	2.00 to 2.50	
Chrysanthemums, \$2.00 to \$2.50	per dozen.	
Adiantum.....	.25	
Asparagus Plumosus, Strings.....	20.00 to 30.00	
Sprays.....	1.00 to 1.50	
Sprengerl.....	1.00 to 2.00	
Lily of the Valley.....	2.00 to 3.00	
Smilax.....	12.50	
Tuberose.....	2.00 to 3.00	
Asters.....	.50 to 1.50	
Cosmos.....	.25 to .50	

Milwaukee, September 27.

	Per 100	
Beauties, Extra.....	\$25.00	
No. 1.....	\$10.00 to 20.00	
Shorts.....	4.10 to 8.00	
Bride and Bridesmaid, Best.....	4.00 to 6.00	
Seconds.....	2.00 to 3.00	
Golden Gate.....	4.00 to 6.00	
Liberty.....	4.00 to 6.00	
Perle.....	4.0 to 6.00	
Chatenay.....	4.00 to 6.00	
Asparagus Plumosus, Strings.....	50.00	
Sprays.....	2.00 to 3.00	
Sprengerl.....	2.00 to 3.00	
Daisies.....	.50	
Smilax.....	20.10	
Ferns.....	.20	
Asters.....	.50 to 1.00	
Auratum Lilies.....	\$1.00 per doz.	
Rubrum, Album Lilies, short.....	3.00	

Cleveland, September 27.

	Per doz.	
Beauties, Specials.....	\$3.00	
Extra.....	2.50	
No. 1.....	2.00	
Shorts.....	\$0.50 to 1.00	
Brides and Bridesmaids.....	\$2.00 to \$6.00	
Kaiserin.....	4.00 to 8.00	
Carnations.....	1.00 to 2.00	
Adiantum Ounceatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprengerl.....	2.00 to 4.00	
Smilax.....	15.00	
Asters.....	.50 to 1.50	
Gladioli.....	1.00 to 2.00	
Dahlias.....	1.00 to 2.00	

PLEASE cancel my advertisement as I am sold out of stock.—U. G. HARGLE-RODE, Shippensburg, Pa.

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.
Mention The Review when you write.

W. M. MURPHY

Wholesale Commission Dealer in
Cut Flowers, Florists' Supplies
and Wire Work of all Kinds.

Phone 128 E. 3rd St., CINCINNATI, O.
Main 980
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C. E. CRITCHELL

Wholesale Commission Florist.
All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.
"Green Goods" are my Specialties.
36 East 3rd St., CINCINNATI, O.
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LOUSH. KYRK

Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.

110 & 112 E. 3rd St., Cincinnati, O.
Receiver and Shipper of Cut Flowers.
CONSIGNMENTS SOLICITED.
Mention The Review when you write.

The J. M. McCullough's Sons Co.

Seedsman and
Wholesale Florists.

Consignments solicited. Special attention given to shipping orders.

316 Walnut Street, CINCINNATI, OHIO.
Mention The Review when you write.



H.G. Berning
WHOLESALE
FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

Geo. H. Angermueller

Wholesale Florist

Cut Flowers and Florists' Supplies

Consignments Solicited.
1324 Pine Street, ST. LOUIS, MO.

PETER WEILAND

Wholesale Grower of

CUT FLOWERS

Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations.

128 East 3rd St., Cincinnati, Ohio

All stock sold at the Prevailing Market Price.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, September 27.

	Per 100	
Beauties, Extra.....	\$20.00 to \$25.00	
No. 1.....	12.50 to 15.00	
Shorts.....	4.00 to 10.00	
Brides and Maids, Extra.....	6.00	
No. 1.....	4.00	
No. 2.....	2.00	
Golden Gate.....	2.00 to 6.00	
Kaiserin.....	2.00 to 6.00	
Liberty.....	2.00 to 6.00	
Meteor.....	2.00 to 6.00	
Perle and Sunrise.....	2.00 to 4.00	
Carnations, Common.....	1.00	
Select.....	1.25 to 2.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	4.00 to 5.00	
Sprengerl.....	2.00 to 3.00	
Lilium Longiflorum.....	6.00 to 10.00	
Smilax.....	10.00 to 15.00	
Lily of the Valley.....	3.00 to 4.00	
Callas.....	5.00 to 10.00	
Adiantum.....	.75 to 1.00	
Stocks.....	2.00 to 3.00	
Gladioli.....	2.00 to 3.00	
Asters.....	.50 to 2.00	
Chrysanthemums.....	10.00 to 13.00	

Pittsburg, September 27.

	Per 100	
Beauties, Specials.....	\$20.00 to \$25.00	
Extra.....	12.50 to 15.00	
No. 1.....	8.00 to 10.00	
Shorts.....	3.00 to 4.00	
Brides and Maids.....	2.00 to 6.00	
Quain.....	2.00 to 4.00	
Kaiserins.....	4.00 to 12.00	
Perle.....	2.00 to 4.00	
Carnations.....	75 to 2.00	
Chrysanthemums.....	20.00 to 30.00	
Adiantum Oroweanum.....	.75 to 1.25	
Asparagus Plumosus, Strings.....	20.00 to 50.00	
Sprengerl, Sprays.....	2.00 to 3.00	
Lily of the Valley.....	3.00 to 4.00	
Smilax.....	10.00 to 15.00	
Lilies.....	15.00	
Asters.....	.50 to 2.00	
Gladioli.....	2.00 to 4.00	

I AM sold out of violet plants; the REVIEW did its work as usual; thanks.—C. LAWRIETUEN, Rhinebeck, N. Y.

LILIUM HARRISII and CALLA LILIES

Will quote you prices that will save you money.
D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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"Your Peerless Glass Repair Clamp is something that is nearly always needed around a greenhouse. It is so handy and reliable that a florist can not do without it."

THE BYER FLORAL CO., Shippensburg, Pa.

"We think that your Peerless Glass Repair Clamps are quite practical and ought to be of value to everybody in the greenhouse business."

THE GEO. WITTBOLD CO.,

Louis Wittbold, Chicago, Ill.

For a sample address

A. KLOKNER, Wauwatosa, Wis.

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FRANK M. ELLIS

Wholesale Florist

Finest Stock of Everything
In the Market.
Novelties and Supplies of
all Kinds.

Mention The Review when you write.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

WHITE

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===== IN LARGE

Also sprays of Vanda, D
Oncidium Varicosum and

Write or Telegram

VALLEY



The Best of Fresh Stock
Careful Packing

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JAMES M

Telephone
759 Madison Square

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ORCHIDS

LABIATA

QUANTITIES =====

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other varieties.....

Place Your Orders

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Insurance Assured. =====

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CLEVELAND.

The Market.

There was an unusual demand for high grade flowers during the last week of September. Store openings created quite a demand for palms, etc. Two bank openings, one of especial importance, the Central National, in the New Rockefeller building, brought a heavy demand for Beauties, mums, orchids, etc. A very large business was also done in funeral work, the death of Luther Allen, one of Cleveland's most prominent business men being the occasion. Several wedding decorations were executed this week. What is needed most at this time is a killing frost to finish outdoor flowers; then the real fall season will open. At the present writing the weather conditions are ideal for the growth of indoor stock, warm and balmy during the day and cool enough at night for a little fire heat. The improvement of stock is quite noticeable.

The first mums of the season have made their appearance, the variety being Monrovia. Some very fine Beauties are coming in, of extra good color and strong stems.

Various Notes.

Smith & Fetters have had an exceptionally heavy week for the wind-up of September, a very large decoration for the bankers' convention, including some thirty odd tables, many large orders for the bank openings, also for the funeral of Luther Allen. This, coupled with two large weddings, made a busy week. Mr. Smith says he is very well pleased with the outlook for business, September being especially satisfactory.

The J. M. Gasser Co. also reports a good demand for flowers. Particularly is this true of Beauties. This firm was also very busy with large orders for the bank openings, and some big orders for the Luther Allen funeral. They report business as being quite up to their expectations. Stock coming from the Rocky River plant is very good for so early in the season. Beauties and Kaisers are extra fine.

C. M. Wagner is well satisfied with the condition of business, having several weddings for the near future. He is receiving some very good carnations from Merkle & Son, of West Mentor.

H. B. Jones has returned from a long cruise up the lakes and is the very picture of health.

F. M. Smith recently returned from Chicago, where he was looking up stock for the coming season. He reports everything looking splendid around that locality.

At the regular meeting of the Cleveland Florists' Club held September 25, the following officers were unanimously elected for the ensuing year: President, M. Bloy; first vice-president, A. Hart; second vice-president, Guy Bate; secretary, Isaac Kennedy; assistant secretary, Wm. Brinker; treasurer, H. A. Hart. After business was transacted and the meeting adjourned refreshments were served by the executive committee. R. Emsley was elected to membership.

FOREST CITY.

MARIETTA, O.—B. B. Putnam, trustee, is advertising a closing-out sale at Schoepen's greenhouses on Fairview Heights.

Bright Attractive Ribbons

for flower decorations. Ribbons that can be "trusted" to give satisfaction—such are the right ribbons made by

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New crop of Green GALAX, \$1.00. Bronze Galax \$1.50 per 1000.
New crop Southern WILD SMILAX, \$4.00 and \$7.00 per case.
We carry the finest and most complete line of Decorative Evergreens and Florists' supplies. Our Specialties are Dagger and Fancy Ferns. A-1 quality. \$1.00 per 1000. Laurel Festooning, good and full hand made. 5c and 6c per yard. Green and Sphagnum Moss \$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags. \$2.00. Ivy Leaves \$4.00 per 1000.
Sprengerl, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.



We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.
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Caxton Bldg., 334 Dearborn St., CHICAGO.

EXCELSIOR, MINN.—In recent years the Lake Minnetonka region has seen a very large increase in its nursery business and there are those who predict that it will shortly be the Rochester of the west.

CHARLESTON, W. VA.—On September 21 a fire destroyed an entire business

block, including the establishment of the Charleston Cut Flower Co. The estimated loss was a half million dollars, of which the florists sustained a loss of \$1,500, with an insurance of \$800. They are now located in a new store at 615 Virginia street. H. F. Winter is the manager.

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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

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Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; \$9.00 per doz.; \$50.00 per 100, up to \$2.00, \$3.00, \$5.00 and \$7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

Vegetable Forcing.

MUSHROOMS.

Temperature and Moisture.

The best temperature for a mushroom house is 55 degrees. Some growers run their houses a little higher than this but by so doing are apt to have the atmosphere too dry. As atmosphere moisture is one of the essentials to success it is safer to run the temperature a little lower than the crop would actually stand rather than run the risk of having the atmosphere too dry, even although growth may be a little slower at 55 degrees than it would be at 60 degrees.

The amount of sprinkling necessary to maintain a humid atmosphere will depend a great deal on where the mushrooms are grown. If in an underground cellar evaporation would be slow and the temperature would be easily kept up without having the pipes very hot, so here sprinkling would not have to be done so frequently as if the house were over ground and a brisk heat necessary to keep up the desired temperature. When sprinkling is done, water about the same temperature as the atmosphere of the house should be used and a fine syringe is best for applying it. In a house that is naturally moist it may only be necessary to occasionally dampen the pathways, but in the case of a house where the atmosphere is naturally dry the side walls should also be sprinkled.

If the material is in the proper condition of moisture at the time of making up the bed, and the proper atmospheric moisture is maintained in the house, watering should be unnecessary, but if from some unavoidable cause the bed becomes dry the only way to save the crop would be to water the bed. The temperature of the bed should be ascertained and water a few degrees warmer applied. It will not be necessary to soak the bed until the water runs through, as would be done with a rose or carnation bed, but just enough should be applied to moisten the material.

The exact size at which mushrooms should be pulled will depend upon the quality of the crop. In the case of a good, free growth they attain quite a large size before they reach what might be called the too old stage, or the stage at which the gills turn black. When left until that time both the quality and appearance of the mushrooms are impaired. If, on the other hand, they are pulled too early the grower loses in weight. Experience soon teaches the operator just how long they can safely be left to attain the greatest weight and at the same time look well and be of good quality.

The mushrooms should be pulled, not cut, and to avoid pulling a bunch of the soil along with them and leaving a large hole in the bed, they should be twisted around, taking hold of the stem as near the soil as possible. This twist breaks them free and allows them to be lifted out clean, leaving a hole only the size of the stem. W. S. CROYDON.

VEGETABLE FORCERS.

The REVIEW will appreciate the courtesy of its readers if they will send us the names and addresses of those in their vicinity who are growing vegetables under glass.

PACIFIC COAST.

PROTECTION FROM FROST.

The growing season for small ornamental evergreens and shrubs is still at its height and, as we can expect colder weather before long, it is a good plan to examine them and see what had better be shifted, either in glass frames or in the houses. Our winters are very uncertain when it comes to figuring out how much cold weather we may expect. Many of our shrubs and trees are not hardy when small, but when they have attained a few years' growth no worryment need be felt. In the vicinity of San Francisco for the past two seasons the thermometer has rarely fallen below 28 degrees, but even this temperature is quite sufficient to destroy much stock.

With coniferous stock in the varieties handled by a majority of the growers and dealers, there is little to be particular about, except araucarias. At no stage is there any difficulty with *A. imbricata*. It is hardy. With *A. Bidwillii*, *A. excelsa*, *A. Cunninghami* and *A. Cookii*, there is always a chance that they will get bitten and shelter should be provided for them until they have been growing in the ground at least four or five years. I have seen them badly burned, even when much older, but only in extreme seasons.

With palms all the sorts of phoenix and chamærops are hardy and no frost in this latitude seems to bother them. *Kentias*, *seaforthias*, *arecas* and *livistonas* are easily handled outside from April until the end of October; after that they must be watched. None of these require any artificial heat, even in the coldest part of the winter, but they must be under glass, either in cold frames or greenhouses; they never become hardy enough to withstand our winters in the neighborhood of San Francisco, although in the southern portion of the state they can be handled with impunity.

Asparagus plumosus, *Sprengeri* or *tenuissimus* is hardy here and can be left outside all winter, provided there is not too much moisture. All the varieties do well under latticework and *plumosus* can be handled as easily as *smilax* and with as little trouble.

With ferns we have to be more particular. None of the *adiantum*s commonly grown should be handled outside except *A. pedatum* and this does not succeed except in a shady place. All the *aspidium*s are hardy except a few delicate kinds not safe to leave in the open. I have seen *dicksonias* badly cut with the frost but have never lost any. *D. punctilobula* is especially hardy. *Asplenium bulbiferum* is half hardy and *A. Trichomanes* fully so. *Woodwardias* are very hardy here. There are many other ferns handled but these I mention are in general use. *Cyrtomium falcatum* should not be forgotten, as it is one of our most valuable hardy sorts. The various kinds of *pteris* and *nephrolepis*, although they will stand considerable cold

weather, are not suitable for outside growing unless in a specially warm and dry situation.

Returning to palms, I might add that *Cycas revoluta* is not affected by frost here, nor is *Corypha Australis* usually.

Care must be taken with small plants of bougainvillea, jasmine, lantana, mandevilla and bignonia until the second season. With flowering plants, unless the season turns especially cold, large geraniums, heliotropes and marguerites, when planted in the ground, are safe, but small plants in pots should be housed. *Achyranthes*, *alternantheras*, *salvias*, *lobelias* and material of that description, when in a sheltered place will not be killed, but if there is too much moisture they will hardly survive. It is the superabundance of water in the winter time that destroys more of our small plants than does the cold nights. G.

PASADENA, CAL.

Albert Zimmerman, who has been superintendent of the Pasadena city parks for the past three years, having resigned the position, the commissioners have appointed Jacob Albrecht to succeed him.

The Park Nursery Co. has just moved its office and salesyard from 158 West Colorado street, where they have been located for the past sixteen years, to 190 West Colorado street. They have also removed a portion of their lath house and greenhouses to the rear of the property at the new address. The balance of the houses are to be taken to the nursery one mile east of Pasadena.

The Pasadena Gardeners' Association is flourishing and holds meetings the first and third Friday evenings of each month in G. A. R. hall.

SAN FRANCISCO.

The Market.

The weather has turned very warm and San Franciscans are having their first spell of summer. Flowers of almost all kinds are very scarce, carnations and roses because of the changing of stock, and other material principally because it is between seasons. Asters are gone and chrysanthemums are not yet in full blast. *Lilium album* and *rubrum* are almost out of season, longiflorums are scarce and auratums have entirely disappeared. Valley is in good supply at \$4 per hundred. Sweet peas are, owing to the warm weather, more plentiful again, although the stems are generally very short. *Smilax* is getting longer of string, and asparagus and maidenhair hold their own.

Gladioli, dahlias and other cheap flowers are almost out of market. Everyone is waiting patiently for mums to get cheap.

Business outside of funeral work is very slow, although the wholesalers are having no trouble to dispose of everything they have.

Various Notes.

W. W. Saunders, the Fresno bulb grower, is in town. Mr. Saunders will remove his entire stock from Golden Gate to Fresno.

Thomas Shickler, employed for many years as gardener to Mrs. Stanford, at Palo Alto, committed suicide at Covelo September 18. He was a native of Austria and 42 years of age.

Hannah Hobart

THE PRIDE OF CALIFORNIA.

THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in *Florists' Review* of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall 1905 and Spring, 1906, delivery. \$1.00 per doz., \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds. \$2.00: oz., \$7.00; ready now. Improved Shasta Daisy "Shasta." \$2.50 per 100. All Daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c. for 1500; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1-in. to 1 1/4-in. across. Trade pkt., 25c.; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.

FREESIAS

All Sizes, including Large 5/8 Bulbs

Ready for immediate delivery. Also Grand Duchess Oxalis, grandiflora, pink, white and lavender in any amount. We are the California growers.

REES & COMPERE, P. O. Address, R. D. 1, Long Beach, Cal.

A. MITTING

Bulb Grower

17-23 Kennan St., Santa Cruz, Cal.

Mention The Review when you write.

C. C. Morse & Co. have sent a circular letter to all dealers, announcing that they have purchased the business of the late E. J. Bowen and will in future handle a regular wholesale seed and jobbing trade.

A banquet was given to Luther Burbank, under the auspices of the State Board of Trade at the Palace hotel on Thursday evening of last week. W. H. Mills was toast-master. Among other speakers were Gov. Pardee, Senator Perkins and Dr. David S. Jordan.

A. D. Cohen, of Alameda, obtained judgment against the city for \$262.50, being the value of several blocks of sidewalk trees ordered cut down by the municipality.

The Misses Lacy, of Fruitvale, long known among our most successful rose growers, contemplate going largely into the growing of orchids.

P. C. Meyer & Co., of Burlingame, have finished replanting their houses and the prospects are good for a heavy fall cutting, both in roses and carnations.

Jas. Niven is planting heavily of Walcott and White Lawson in his houses at Ross Station.

E. Gill, of Oakland, who left California last spring on a tour of the world, is at present traveling in Egypt and Palestine.

The park gardeners employed by the city of Oakland have been granted an increase of \$5 per month in wages.

Nephrolepis Scottii

	Per doz.	Per 100
Strong plants. 4-in.....	\$4.00	\$30.00
5-in.....	5.50	45.00
6-in.....	9.00	80.00
PIERSONI { 4-in.....	2.50	20.00
PERNS { 5-in.....	4.00	35.00
6-in.....	6.00	40.00
ANNA { 4-in....	1.50	12.00
FOSTER { 5-in.....	2.50	20.00
PERNS { 6-in.....	4.00	30.00
ASPARAGUS { 2 1/4-in.....	1.00	6.00
PL. NANUS { 4-in.....	2.00	15.00
PTERIS VARIETIES, 4-in....	2.00	10.00

Asparagus Pl. Nanus Seeds, true, \$2.50 per 1000; \$12.00 per 5000. Cash with order.

E. F. WAGNER, Elmhurst P. O., Cal.

Mention The Review when you write.

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SAN FRANCISCO

Mention The Review when you write.

Choice California Seeds

ASPARAGUS { High-grade.	\$0.30 per 100
PLUMOSUS { absolutely fresh	1.50 per 1000
NANUS { and plump.	10.00 per 7000

CARNATIONS, HAND-HYBRIDIZED—An assortment of the best varieties from vigorous stock—should blossom in 4 months—1/8 oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.

Mention The Review when you write.

Calla Bulbs!

for present delivery.

Paper White Narcissus

for fall delivery. Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Joseph M. Lewis, who has been on a vacation of several weeks at Haywards, has returned to town much improved in health.

The Holland Nursery Co., of Saratoga avenue, Elmhurst, will continue to make a specialty of valley. They have been very successful with it and they have enlarged their facilities greatly for growing and handling for the coming season.

G.

THE REVIEW is worth very much more than the subscription price.—F. H. LANMAN, Plymouth, Mass.

WE have been much pleased with the REVIEW in the past year and found it very helpful in many ways.—ENOE & BARNEY, Pierre, S. D.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

H. C. ROGERS, Mechanicsburg, O., has started a catalpa nursery.

THE Horticultural Society of Northern Illinois will hold its thirty-ninth annual meeting at Harvard December 7 and 8.

THE European nurserymen, especially in France and Holland, are finding the American market a most satisfactory outlet for their product.

WESTERN New York nurserymen all report this as having been the best growing season they have had in years. Good stock is plentiful in most lines.

IMPORTATIONS of French crab seed now amount to many tons a year and nearly all of it finds its way into the ground in the vicinity of Topeka, Kan.

WHOLESALE nurseries are holding prices stiffer than a year ago, due more to a belief in the general prosperity of the country than to any apparent shortage in stock.

A SCHOOL of forestry is conducted at Biltmore, N. C., C. A. Schenck, director, who advertises as one of the advantages "object lessons within the estate of George W. Vanderbilt."

F. GOMER WATERER, of John Waterer & Sons, the American Nursery, Bagshot, Surrey, England, will visit eastern nurseries during October, making his headquarters at the Fifth Avenue Hotel, New York.

DOES your catalogue show that it was turned out of the same mold as were those of a half dozen of your competitors?

THERE is some complaint that cherry trees have not done so well as most nursery stock this season, due to too much rain in the early stages, which is said to have caused too early falling of the leaves and growth below the normal.

A GOOD lawn shrub which is not used as much as it deserves is the high-bush cranberry, *Viburnum opulus*. It flowers attractively in the latter part of May or June and in the fall is full of bright red berries, which hang on for a long time.

THERE are those who say they believe the nursery trade is on the way to the "demnition bow-wows" because of the nature of modern competition. It is undoubtedly true that "times do change" and that those venerable firms which for business depend on the prestige of by-gone days may be suffering from the inroads of younger and more enterprising men. It is so in every line. The ability to meet changing conditions is as essential to retaining the fruits of success as sound business methods were to its attainment.

WIRTH LEAVES HARTFORD.

Theodore Wirth, for eleven years superintendent of the parks of Hartford, Conn., has resigned to accept the superintendency of the park system of Minneapolis. By his skill and labor Mr. Wirth has given the Hartford park system a national fame, and it was with the keenest regret that the park commissioners accepted his resignation. Aside from planning the entire park system of Hartford and bringing it to the highest stage of landscape beauty, Mr.



Theodore Wirth.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER EL ST.

Dedemsvaart, Holland.

Headquarters for **Hardy Perennials**, among which are the latest and choicest. 13 acres devoted for growing this line, including *Anemone*, *Aster*, *Campanula*, *Delphinium*, *Funkias*, *Hemerocallis*, *Hepatica*, *Incarvillea*, *Iris*, *Peonies*, *Phlox decussata* and *suffruticosa*, *Primula*, *Pyrethrum*, *Tritoma*, *Hardy Heath*, *Hardy Ferns*. Also 5 acres of *Daffodils*, 12 acres of *Conifers*, specially young choice varieties to be grown on; 8 acres *Rhododendrons*, including the best American and Alpine varieties; 2 acres *Hydrangeas*. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of *Roses*, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

M. GIELEN, Oudenbosch, Holland

Largest grower of field-grown **Rose Stocks** on the continent. **Manetti Stocks** for fall delivery. Well rooted, fine stock, 6-12 mm., \$5.00 per 1000; \$400.00 per 100,000. Large quantities of general nursery stock. Correspondence solicited.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, *Araucarias*, *Sweet Bays*, *Palms*, *Begonias*, *Gloxinias*, etc.

LOUIS VAN HOUTTE PERE GHENT, Belgium.

Wirth has established rose gardens which are the pride of the town.

Mr. Wirth is a native of Switzerland and is 42 years of age. He is a graduate of a school of landscape architecture in his native land. He worked three years in the parks of Paris and several years in the public gardens in London before coming to America. In New York he obtained an appointment in the city's park system. With J. F. Huss he planned the famous Morningside park and later had charge of similar work on the state reservation at Niagara Falls, with Samuel Parsons, Jr.

For a time he was engaged in private business at Glen Cove, Long Island, but retired in 1895 to accept the position of park superintendent at Hartford. He is the president of the American Association of Park Superintendents and is recognized by authorities as one of the ablest and most progressive park men in the country. He is a director of the S. A. F.

POMOLOGICAL SOCIETY.

There was an attendance of over 200 members at the twenty-ninth biennial convention of the American Pomological Society, held at the Coates House, Kansas City, September 19 to 21. A large portion of those present were connected with horticultural schools, etc., but there were also many fruit growers and a number of nurserymen. C. L. Watrous, Des Moines, Ia., presided in the absence of President J. H. Hale, of South Glastonbury, Conn. There was a lengthy program of papers on scientific pomology and many debates on more

work-a-day topics, mention of the Ben Davis apple occasioning some of the liveliest exchanges of personal opinion, publishable and otherwise.

There was an exceptionally large display of fruits. The Wilder medals were awarded as follows: Silver medal to the Missouri State Horticultural Society for its exhibit of apples, pears and plums; silver medal to Ellwanger & Barry, Rochester, N. Y., for display of 127 plates of pears; silver medal to C. G. Patten, Charles City, Ia., for forty-five plates of fruit originated by cross breeding; bronze medals to Stark Bros., Louisiana, Mo.; Fabian Garcia, Messila Park, N. M.; C. E. Bassett, Finneyville, Mich.; honorable mention to Ozark Orchard Company, Goodman, Mo.; A. T. Lebanon, Lebanon, Mo.; Kansas Agricultural College, J. L. Williams, Kansas City, Mo.; E. A. Riehl, Alton, Ill.

Officers were elected as follows: President, L. A. Goodman, Kansas City; vice-president, T. V. Munson, Denison, Tex.; secretary, John Craig, Ithaca, N. Y.; treasurer, L. R. Taft, Agricultural College, Mich.

Following the convention sixty-two of the members left on a four days' tour of the Ozark fruit belt as guests of the Kansas City Southern and Frisco railroads.

CEMETERY CONVENTION.

The nineteenth annual convention of the American Association of Cemetery Superintendents, held at Washington, D. C., September 19 to 22, was the most successful in the history of the organization. The attendance was 160, from all parts of the United States. There was a program of valuable papers and discussions on technical and landscape topics, sessions being held at the local cemeteries. Officers were elected as follows: President, E. G. Carter, Oakwoods, Chicago; vice-president, J. C. Kline, Woodlawn, Dayton, Ohio; secretary-treasurer, Bellett Lawson, Paxtang, Pa. It was decided to meet at Detroit next year. The social features were especially numerous, including a trip to Mt. Vernon and much sight-seeing. On the closing day a large party accepted an invitation to visit the cemeteries of Baltimore.

BABY RAMBLER FINE BEDDER.

The Baby Rambler rose has been seen in the market throughout the season and quite recently I saw some well flowered plants in pots, says a writer in the Horticultural Advertiser. It may not sustain very high prices, yet it will undoubtedly remain a favorite, and take its place among the most useful of market plants. It is not only as a pot plant that it is useful; for bedding it is one of the most continuous bloomers we have. I recently saw a large bed in the open ground at H. B. May's, where it was flowering most profusely, and was told that it had been equally gay for many weeks past. No sooner has one crop of bloom passed than it is succeeded by another, which is produced from new shoots thrown up from the base. It cannot be too highly recommended as a bedding rose.

A PITTSBURG PARK.

West End park is a spot known only to the residents of the West End section of Pittsburgh. When it was first taken for park purposes, it was ridiculed by the public press and everyone else who had

20,000 Crimson Rambler

5,000 AMPELOPSIS ENGELMANNI, extra heavy. \$8.00 per 100.
2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy \$8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.
49 North Avenue,

Mention The Review when you write.

DO YOU WANT THE VERY BEST FLORISTS' ROSE FOR ALL KINDS OF DECORATIVE WORK? We are booking orders now for

Dorothy Perkins

CRIMSON RAMBLER, two years strong. \$9.00 per 100
HYBRID PERPETUALS good assortment \$9.00 to \$10.00 per 100.
Send for our wholesale price list. Use printed stationery. We send it only to the trade.

JACKSON & PERKINS CO., Newark, New York.

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PEACH PITS

CROP 1904

We still have a few hundred bushels on hand. They will crack 90 to 95 per cent good. You had better order now and be on the safe side. Experience has taught us that Peach Pits one year old are better than the new crop.

Samples and prices on application. State quantity wanted.

We also have a fine lot of Apple, Peach, Plum, Cherry, California Privet, Asparagus, Shade and Ornamental Trees, Shrubs, etc.

Send us your Want List.

Franklin Davis Nursery Co.

BALTIMORE, MD.

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PEONIES

Wholesale and retail catalogues ready for distribution. Sent free on application.

All stock guaranteed true to name. Send your orders in early to be assured of a good collection for fall planting.

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PEONIES

Queen Victoria, (or Whitley) the best keeper.....\$9.00
Festiva Maxima.....30.00
Fragrans, (the tall grower and bloom producer).....6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

PEONIES.

HUMEL late pink\$1.00
LATE ROSE fine rose colored2.00
QUEEN VICTORIA, bluish white2.00
MIXED PINK VARIETIES.....1.00

BATAVIA GREENHOUSES, BATAVIA, ILL.

Mention The Review when you write.

seen the bald knob, standing over 300 feet above the city, comprising about nineteen acres, covered with rocks and a stiff red clay, which you cannot dig at all when it is dry, and when wet, it comes up in clods. A grand transformation has taken place. There is not a yard of level ground in the whole park, excepting on the walks, which are woven in and out in such an enchanting way that after you get there you forget you are still climbing a hill.

The landscape gardener's hand is seen on every inch of ground, not in scraping out spots for carpet beds or flower beds of any kind, but in making such effects with trees and shrubbery as delight the eye, and conceal one walk

OWN ROOTS
Heavily Branched
3 to 4 ft...\$10.00 per 100
2 to 3 ft... 7.00 per 100
1½ to 2 ft. 5.00 per 100

TREES

Fruit Trees, Small Fruits, Ornamental Trees, Evergreens and Shrubs, Shade Trees, Hardy Roses, Hardy Plants, Climbers, etc. The most complete collections in this country.

Gold Medal—Paris—Pan American—St. Louis. 102 prizes New York State Fair, 1904.

Illustrated Descriptive Catalogue FREE on Request.

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ROSA LUCIDA

ROSA RUGOSA

VIBURNUM DENTATUM

VIBURNUM CASSINOIDES

and seedling

PRUNUS MARITIMA

Write for prices.

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Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

Andorra Nurseries

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Mention The Review when you write.

W. & T. SMITH COMPANY GENEVA, N. Y.

Wholesale Growers of **O**RNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

Mention The Review when you write.

from another without crowding anything. Of course there are such things as cannas, phlox, ricinus, geraniums, coleus, achyranthes, scarlet salvia, zinnias, and a lot of other good things, used just in the right places, producing effects one never thought possible with such plants.

Among the trees used most effectively

are the pin oak, Norway maple, elm, oriental plane, birch and ash, the flowering apples, cherries, peaches, and shrubbery of all kinds. In many places one can stand and look between the trees and shrubbery and 300 feet below see the railroad, factories and various industries of our great manufacturing city and one cannot help admiring the man with his art who can make such a transformation up among the smoke clouds of our Smoky City.

Wm. Forsythe, who took charge of the bald knob eight years ago, and has made it one of the beauty spots of our city, is too modest to boast about what he has done, but rather apologizes for what he might have done. Gardeners who are playing among nice easy things would do well to go up there and see what is possible among the rocks and stiff red clay. Hoo-Hoo.

INCARVILLEA GRANDIFLORA.

This plant may be regarded as one of the best introductions in the line of hardy perennials of the last years, for which we are indebted, if I am not mistaken, to a French missionary in North China. Compared with the now fairly well-known *I. Delavayi*, it has the following advantages: Enormous flowers of about double the size of *I. Delavayi*, beating in size even a good gloxinia flower. The growth is compact and the flowering season is about the middle of May. Although the price of the tubers, which was only a couple of years ago, still some \$3 to \$4 each, is coming more in the reach of growers, it is likely that it will keep up a fair price. As regards hardiness, it stands in its native country a good deal of frost and can be considered to be hardy, still it is safe to give the tubers a protection of leaf-mold during winter. A. M. C. VAN DER ELST.

FLOWERING SHRUBS.

Will you inform me what flowering shrubs can be planted to make a good showing in the place of cannas and salvias? The bed is thirteen feet in diameter and situated so as to get the sun about half of the day, also where it is cold and bleak in winter. I have plenty of hydrangeas and spiræas in the yard. E. F. C.

There are so many beautiful and desirable shrubs suitable for the purposes named and which are reliably winter hardy that it is a little difficult to make a selection. If something is desired which will make a rapid growth and cover the space to be planted we would recommend any of the loniceras, of which *L. Morrowi* is perhaps the best. Plant four feet apart each way. Given good soil to grow in, a single bush will cover a bed of the diameter named in five years. This lonicera attains a height of eight to nine feet, is beautiful either in bloom or fruit and holds its foliage longer than almost any other deciduous shrub.

If a little more variety is desired, nothing could be better than lilacs. They grow slower than loniceras, but are magnificent when in bloom and hold their foliage very late. Several varieties might be planted in such a bed. We would suggest one plant each of the following, which would give quite a long succession of bloom: Charles X, reddish purple; Frau Bertha Dammann, large

\$50,000 WORTH OF NURSERY STOCK

WE have at Peekskill the above amount in very choice trees consisting of 10,000 Sugar and Norway Maples perfectly straight, specimen trees from 1½ to 3 inches in diameter, Hemlocks, Norway Spruces, Pines, Arbor-Vitæ, etc. All of the above have been several times transplanted and each one is a specimen.

Send for our wholesale list of general nursery stock.

For further particulars address

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

Northern 2-Year Field-Grown

ROSES

Own Roots, \$10.00 per 100

Crimson Rambler Paul Neyron
Gen. Jacqueminot Mme. Plantier

Hydrangea, P. G., 1-year, field-grown, \$4.00 per 100; 2-year, \$10.00 per 100.
Vine Variegata, from field, \$4.00 per 100.

ALSO ROSE PLANTS

Leading varieties out of 2½-inch pots at prices which will interest you. Send for list.

C. M. Niuffer, Springfield, O.

Mention The Review when you write.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Cottage Gardens Company, Inc

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS
and Specimen Nursery Stock.

PEONIES CHOICEST VARIETIES

HARDY LILIES, Japan Bean Vine or kudzu Vine, most rapid, hardy vine grower.
DAHLIAS, Richardias.
GLADIOLI, very large stock.
SUGAR MAPLES, 6 inches to 10 feet.
CATALPA speciosa seedlings.
BLACK LOCUST seedlings. List now ready.
E. Y. TEAS, CENTERVILLE, IND.

D. AND C. ROSES

are the cheapest because they are the best. We carry in stock upwards of a thousand different varieties, consisting of the very latest European varieties, including Baby Rambler, as well as all the leading varieties of American origin: stock from 2½, 4 and 5-inch pots. Send us your list of wants today. Ask for catalogue, free.

THE DINGEE & CONARD CO.
Rose Growers. WEST GROVE, PA.

Mention The Review when you write.

single white; Marie Legraye, creamy white, immense trusses; Souv. de Ludwig Späth, single reddish purple; Ville de Troyes, single dark purple; President Grevy, blue lilac, immense trusses; Rothamagensis, violet blue; villosa, light purple, very late flowering. The foregoing would make a pretty bed. In a few years one or two removals would be needed, but lilacs are not difficult to move. Some annuals could be grown among the lilacs for a year or two to cover the surface. W. N. CRAIG.

HYDRANGEAS

Strong plants from outdoor beds.

OTAKSA, THOS. HOGG, RED BRANCHING, with 7 to 12 flowering crowns, \$12 per 100
With 5 to 6 flowering crowns..... 9 per 100
With 4 flowering crowns 7 per 100
JAPONICA ROSEA (new and fine), one-half additional to above prices.

ASPARAGUS Plumosus Nanus, Sprengeri,
From 2½-inch pots, \$2.50 per 100; \$22.50 per 1000.
Fine stock and guaranteed to please.

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Newark, New York.

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A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, \$2.00 per 100; \$15.00 per 1000.
2 to 3 feet, very strong and well branched, \$3.00 per 100; \$20.00 per 1000.
2-year-old, 15 to 20 inches, light, 3 or more branches, \$1.00 per 100; \$8.00 per 1000.
20 to 30 inches, well branched, \$2.00 per 100; \$18.00 per 1000. 5000 and over at \$10.00.
2½ to 3 feet, fine, \$3.00 per 100; \$20.00 per 1000. 5000 and over at \$17.50.
3 to 4 feet, strong, selected, \$4.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Packed free of charge.
Address **Chas. Black, Hightstown, N. J.**
Mention The Review when you write.

PEONIES

In choice assortment for florists, from earliest to latest, all named, \$9.00 per 100 in assortment.

PANSIES—International, 50c per 100; \$4.00 per 1000; fine, plant now for winter blooming.

NARCISSUS—Dbl. and single, \$3.00 per 1000.

F. A. BALLER, Bloomington, Ill.

Jerusalem Cherries

In 4-in. pots, bushy plants. We are potting them in 5's and need the room. We will close them out at \$4.00 per 100. This is an exceptional offer and won't last long.

THADDEUS N. YATES & CO.
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Pierson Ferns—5-inch, extra strong, pot-grown, \$30.00 per 100.

Christmas Peppers—4-inch, fine shape and full fruit, \$6.00 per 100.

Jerusalem Cherries—4-inch, strong and full fruit, \$5.00 per 100.

Jerusalem Cherries—3-inch, \$3.00 per 100.

In need of bench room. Can ship safely by freight. Cash, please.

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CARNATIONS

OAKLAND, - MD.

CARNATIONS

FROM THE FIELD

WHITE

F. Burki Lady Bountiful
Queen Louise Queen
Gov. Wolcott White Lawson

PINK

Joost Dorothy
Indianapolis Wm. Scott

RED Flamingo

Fine, Large, Healthy Plants

Write us immediately and
state quantity you can use.

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FLOWER CO. Ltd.**

504 Liberty Ave., PITTSBURG, PA.

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Carnations

First-class, clean, healthy plants.

	Per 100	Per 1000
MRS. LAWSON.....	\$4.00	\$35.00
MRS. NELSON	4.00	35.00
GUARDIAN ANGEL	4.00	35.00

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Wholesale Grower
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51 Wabash Ave., **CHICAGO**

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CARNATIONS

MY SPECIALTY.

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**FIELD-GROWN
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**J. D. THOMPSON
CARNATION CO.,**

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CARNATIONS OUR SPECIALTY

FIELD-
GROWN

Carnation Plants

	Per 100	1000
Lawson.....	\$6.00	\$50.00
Nelson	5.00	40.00
Morning Glory	5.00	40.00
Guardian Angel	5.00	40.00

	Per 100	1000
Queen Louise.....	\$5.00	\$40.00
Flora Hill.....	5.00	40.00
Estelle.....	6.00	50.00

All plants sold under express condition that if not satisfactory when received,
they are to be immediately returned, when money will be refunded.

ASPARAGUS

	Per 100	1000
Plumosus, 3½-inch....	\$5 00	\$45 00
Sprenger, 3½-inch....	5 00	45 00

PETER REINBERG,

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FIRST SIZE	Per 100
QUEEN LOUISE.....	\$5.00
GENEVIEVE LORD.....	4.00
FAIR MAID	5.00
NELSON	5.00
LILLIAN POND.....	5.00
THE QUEEN	5.00

Cash with order, please, or C. O. D.

CHAS. T. SIEBERT, Stanton Ave., Pittsburg, Pa.

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CARNATIONS

Albatross, Queen, Boston Market, Wolcott and Stella, white; Marquis, pink, \$5.00 per 100. Flamingo and Nelson Fisher, \$6.00 per 100. Fine plants from field.

Bride and Bridesmaid roses, 3½-inch, \$4.00 per 100. Cash with order.

L. E. MARQUISEE, SYRACUSE, N. Y.

\$20.00

In order to clear the field, \$20.00 will buy 1000 Carnation plants, none better in the country. See adv under classified advertisements.

M. A. Schaaf, Dansville, N. Y.

ROSES

Carnations, Ferns and
Flowering Plants.

A. Jablonsky, Wellston, Mo.

FOR SALE

1500 large, field-grown, healthy plants. **CARNATION MORICHMOND**, red, \$3 50 per 100. **AMERICAN ARBORE-VITAE**, 8 inch to 3 feet high. Address

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CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Fine Field-Grown

CARNATIONS

SECOND SIZE	Per 100
QUEEN LOUISE.....	\$3.00
GENEVIEVE LORD.....	2.50
MRS. LAWSON.....	3.00
VESPER.....	3.00
INDIANAPOLIS.....	3.00
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CARNATIONS

FROM THE FIELD

Norway

The Queen Harlowarden
Flora Hill Joost
Queen Louise William Scott

State quantity you can use of each
variety and we will quote prices.

THE QUEEN, the best commercial white carnation today, strong plants, \$6.00 per 100; \$50.00 per 1000.

500 LAWSON, extra fine plants, \$8.00 per 1000.

The Leo Niessen Co.

1217 Arch St., Philadelphia, Pa.

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Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, \$10.00 per 100; \$75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
Dissemination 1906.
Wonderfully productive. 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

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Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2 1/4-inch pots and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No. 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

DETROIT.

Club Meeting.

The regular meeting of the Detroit Florists' Club was held September 20. A committee was appointed to arrange for an exhibition of cement slabs and posts to be held at the Michigan Cut Flower Exchange October 4. A number of premiums will be offered as inducements. The question of "boarder" plants was brought up again. Some thought it a good plan to refuse boarders altogether but the majority thought it better to charge a good price per month, as in that way many poor plants would find their way to the junk pile. There was some talk of starting another bowling club.

The Market.

Good stock continues to be scarce, except roses, which are very short in stem. Business has been fair this week, the sale of palms and Boston ferns starting up again.

Hugo Schroeter has been in Chicago this week buying Beauties and other roses for a large store decoration put up on Wednesday.

LOUISVILLE, KY.

Trade has been very good for this season of the year and stock in fair supply. Quality is up to the usual standard for September. Prospects are very bright and every one expects a busy season, fairly opening with our fall show, which is expected to be the best ever held by the Kentucky Society of Florists.

The retailers all show the effects of steadily improving demand for flowers in improved facilities for handling the trade. Walker's new store is a fine one and Jacob Schulz is building a new store which will be second to none in this part of the country. Nanz & Neuner are forced to vacate the store they have occupied so many years and will see to it that they have every modern convenience when they get located again. Baumer and Haupt each do a nice business and have good stores.

BLOOMINGTON, ILL.—Work has been started on the new greenhouses at the university.

NEW PHILADELPHIA, O.—T. B. Stroup has a house of Ivory roses with which he is especially successful.

CENTRALIA, ILL.—J. W. Ross has his annual dahlia show on this week. He has ninety-three varieties of dahlias on his place and when the season is at its height the display each year attracts many visitors.

ABUNDANCE The Phenomenal Yielder



A carnation that stands alone for blooming, as a glance at the above photo will show. No other sort can compare with it. Blooming profusely from fall until thrown out in summer. Color, pure white, a good size, well built flower of the shape of Scott. Stems in fall 14 to 16 inches, stretching to 2, 2 1/4 and 3 feet in winter and spring, very stiff, without being rigid. Is a fine keeper and shipper, flowers sent to Cuba last year kept in perfect condition a week after arrival. Plant has the slim, wiry growth of McGowan in fall but loses this character as

winter and spring advance, as it makes a rapid, strong and vigorous growth. It makes a large bunch of fibrous roots, which accounts for its wonderful recuperative power, and makes it extremely easy to handle: it can be transplanted with perfect safety, plants standing up like soldiers in a couple of days after planting. It makes absolutely no grass at base of plants for every shoot runs quickly up to flower. A thoroughly business Carnation. Is a profuse propagator and a sure and easy rooter. Has never been subject to any disease. There is nothing in the way of a Carnation easier to grow, but beware of overfeeding, as it won't stand it: flowers will burst if fed highly; 8 parts of well-rotted sod or rich loam, with 1 part well-rotted manure is all it requires, no other dressing. This is a Carnation that returns dollars for cents to the grower, for while he grows Abundance he will always get an abundance.

Orders taken now for cuttings, so send in your order early as they are filled in strict rotation.

Price for well-rooted Cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate. To those wishing unrooted cuttings will be given 25 extra with each 100. Rooted cuttings as soon as possible; unrooted cuttings after Nov. 1. Cash before delivery.

R. FISCHER, - - GREAT NECK, L. I., N. Y.

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100,000 Field-Grown Carnations!

FINE, HEALTHY PLANTS

CRISIS, new commercial scarlet, \$2.00 per doz.: \$15.00 per 100.

FLAMINGO, \$10.00 per 100.

MRS. NELSON, THE QUEEN, PROSPERITY, \$6.00 per 100.

QUEEN LOUISE, THE QUEEN, PORTIA, PALMER
ELDORADO, WHITE CLOUD, HARRY PENN, \$5.00 per 100.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

Carnations FIELD-GROWN

300 Nelson Fisher.... \$8.00 per 100.
1000 Mrs. Nelson..... 6.00 " \$55.00 per 1000
1000 White Cloud..... 6.00 " 55.00

ROSE PLANTS.

200 3-inch Brides. \$4.00 per 100; 150 2 1/4-inch Gates. \$3.00 per 100; 125 2 1/4-inch Ivory. \$3.00 per 100.
FEENS. 4-inch Boston Ferns, \$12.00 per 100.
4-inch Piersoni, \$20.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

FIELD CARNATIONS

Low Closing Prices. Perfectly Clean, Healthy Plants, Grown on New Ground.

Lawson, Norway, Prosperity, Joost, Armazindy, Lord, 1st size, strong, bushy plants, \$5.00 per 100; \$45.00 per 1000. 2nd size, very nice stock, \$4.00 per 100; \$37.50 per 1000.

ROSES Strong stock to force. A few hundred very fine 4-inch Brides and Maids at \$8.00 per 100
Brides and Maids, strong, 3-in., \$3.50 per 100.
Ivory and Golden Gate, extra heavy, 3-in., \$3.50 per 100.

W. H. Gullett & Sons, Lincoln, Ill.
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DREER'S PALMS Decorating Sizes

An exceptionally large stock of large plants for decorating.

KENTIA FORSTERIANA

12-inch tubs.....	6 to 7 leaves.....	8 feet high.....	\$25.00 each.
12 ".....	6 to 7 ".....	7 ".....	15.00 "
12 ".....	6 to 7 ".....	6 1/2 to 7 feet high.....	12.50 "
10 ".....	6 to 7 ".....	6 to 6 1/2 ".....	10.00 "
8-inch pots.....	6 to 7 ".....	45 to 48 inches high.....	3.50 "
7 ".....	6 to 7 ".....	42 to 45 ".....	8.00 "
7 ".....	6 to 7 ".....	42 inches high.....	2.50 "
7 ".....	6 leaves.....	36 ".....	2.00 "
6 ".....	6 ".....	32 to 36 inches high.....	1.50 "

KENTIA FORSTERIANA, made-up plants

15-inch tubs.....	3 to 4 plants in a tub.....	7 to 8 feet high.....	\$25.00 each.
12 ".....	3 to 4 ".....	7 feet high.....	20.00 "
12 ".....	3 to 4 ".....	6 1/2 to 7 feet high.....	15.00 "
10 ".....	3 plants in a tub.....	6 to 6 1/2 ".....	12.50 "
10 ".....	3 ".....	4 to 4 1/2 ".....	7.50 "
8 ".....	3 ".....	4 feet high.....	5.00 "
8 ".....	3 ".....	3 1/2 ".....	4.00 "
7 ".....	3 ".....	3 1/2 ".....	3.00 "

For a complete list of PALMS and other DECORATIVE STOCK see our New Wholesale List just issued.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

FERNS

Nephrolepis Piersoni—Extra fine well-grown plants, 4-in. pots, 12c; 3-in., 8c; 2 1/2-in., 5c.
Anna Foster—4-in., 10c; 3-in., 6c; 2 1/2-in., 4c.
Boston and Cordata Compacta—4-in., 8c; 3-in., 5c; 2 1/2-in., 3c.
Asparagus Plumosus Nanus—3-in., 3 1/2c; 2 1/2-in., 3c.
Asparagus Sprengeri—3-in., 3c; 2 1/2-in., 2 1/2c.
Rex Begonias 2 1/2-in., 3 1/2c; 3-in., 6c; good varieties. Flowering Begonias—2 1/2-in., 2 1/2c.
Pansy Seed new crop Giant mixed, seven best strains, \$3.50 per oz.

HENRY ERNST & SON, Washington, Mo.
 Mention The Review when you write.

PANSIES

Brown's extra select superb Giant Prize Pansies, awarded Silver Medal, St. Louis Exposition 1904, plants, mixed colors, in any quantity, \$3.00 per 1000.

SEED—3000 seed, \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.50; 1 oz., \$5.00. Cash with order.

PETER BROWN, Lancaster, Pa.
 Mention The Review when you write.

GERANIUMS...

From 2 1/2-inch Pots.

The following high grade varieties, strong plants potted in July, \$1.50 per 100; \$14.00 per 1000. To move quick. Mme. Buchner (best white), S. A. Nutt, J. Vaud, B. Poltevine, Bruanti. CASH.

The W. T. Buckley Co., Springfield, Ill.
 Mention The Review when you write.

PALMS and FERNS

Kentia Forsteriana and Belmoreana, 4-in., 20c; 5-in., 40c each. **Bostons**, 4-in., 15c; 5-in., 35c; 6-in., 50c; 2 1/2-in. 5c each. **Piersoni**, 2 1/2-in., 5c; 4-in., 15c; 5-in., 35c; 6-in., 50c each. **Elegantissima**, 2 1/2-in., 20c each. **Begonia Gloire de Lorraine**, 3-in., 15c; 4-in., 35c each. **Poinsettias**, 2 1/2-in., 5c; 4-in., 15c each.

BATAVIA GREENHOUSES, Batavia, Illinois.

Always mention the Florists' Review when writing advertisers.

Asparagus Sprengeri

Sprays, 3 to 4 feet, \$5.00 per 100.
 Sprays, 2 to 3 feet, \$3.00 per 100.
 Sprays, 1 to 2 feet, \$1.50 per 100.

Field-grown clumps, \$8.00 per 100.
 Extra heavy, 2 1/2-in., \$3.00 per 100.

Calla Offsets 40c per 100; 300 for \$1.00.

Freesias 1/2 to 3/4 in., \$5.00 per 1000.
 3/8 to 1/2 in., \$3.00 per 1000.

Carnation Plants 1,500 each of Prosperity, Crane and Lawson; also 200 each of Nelson, Scott, Crusader, Wolcott and Her Majesty, all medium size and healthy plants, \$4.00 per 100; \$35.00 per 1000.

Peonies 15,000 in thirty named varieties, nice plants for replanting, 1 to 2 eyes, \$1.00 per doz; \$7.00 per 100.
 Extra good market size, 3 to 5 eyes, \$1.50 per doz; \$12.00 per 100.
 Extra large clumps, \$3.00 to \$4.00 per doz.

Peonies Separate only as to colors, white, pink and red, best stock for retail sales, 3 to 5 eyes, \$1.25 per doz.; \$9.00 per 100.

Spiraea Semperflorens 4 to 5 feet, very bushy, well grown, \$3.00 per doz.; \$20.00 per 100. **TERMS CASH.**

The Plant and Cut Flower Growers' Ass'n
 4253 MAGNOLIA AVE., ST. LOUIS, MO.

Mention The Review when you write.

Nephrolepis Barrowsii

\$25.00 per 100.

SCOTTII, 2 1/2-inch.....\$5.00 per 100
BOSTONS, 2 1/2-inch..... 3.00 per 100

HENRY H. BARROWS & SON
 Whitman, Mass.

A BARGAIN IN PLANTS

Boston Ferns, 2 1/2-in., \$4.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100; 5-in., \$20.00 per 100; 6-in., \$40.00 per 100. **Dracena Indivisa**, 5-in., pot-grown, fine, \$2.50 per doz.; \$20.00 per 100. **Asparagus Sprengeri**, 2 1/2-in., \$2.50 per 100. **Asparagus Plumosus Nanus**, 2 1/2-in., \$3.00 per 100. **Stevia**, 2 1/2-in., \$2.50 per 100. **Alyssum**, 3-in., \$3.00 per 100. **Field-Grown Violets**, P. of Wales and Campbell, \$5.00 per 100. All the above is well-grown and in healthy condition. Cash, please.

CONVERSE GREENHOUSES, Webster, Mass.
 Mention The Review when you write.

Rooted Geranium Cuttings

Hill, Poltevine, Vaud, S. A. Nutt, Perkins, Ricard, La Favorite, \$1.50 per 100. New Geranium Telegraph, \$5.00 per 100. Prepaid.

SPRENGERI and PLUMOSUS Seedlings, fine stock \$1.00 and \$1.50 per 100. Prepaid.

PARSLEY PLANTS, 25c per 100; \$1.25 per 1000.

Chas. Gay, Des Moines, Ia.

CYCLAMEN GIGANTEUM

large flowering, extra fine plants, ready to shift, 3-inch, \$5.00 per 100.

Primroses, Chinese and Obconica, 2 1/2-inch, \$2.00 per 100; 3-inch, \$3.00 per 100.

Asparagus Sprengeri, 2 1/2-inch, \$1.50 per 100; 3 1/2-inch, \$5.00 per 100. **Asparagus Plumosus nanus**, 2 1/2-in., \$2.00 per 100. **Cinerarias**, fine strain, 2 1/2-in., \$2.00 per 100; 300 for \$5.00.

Boston Ferns, fine plants, 5-in. pots, \$25.00 100.

Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.
 Mention The Review when you write.

A CARD

CATALOG
Upon Request

C. C. POLLWORTH CO., - - Milwaukee, Wis.

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CINCINNATI.

The Market.

Business is not picking up quite as rapidly as might be expected or hoped; still it could be worse and there is a fair trade being done. Funeral work is the main item. Though many of the best flower buyers are now at home they do not seem to take hold; perhaps the weather is too fine.

The first mums of the season were seen the past week. They were white and yellow. The white were small but the yellow were fairly good. They had been picked a little too soon, though, and did not possess very good keeping qualities.

Roses are almost a glut and all varieties sell cheap. Beauty holds out the best of any and brings the best price in proportion. Other red roses also are in good demand. Carnations sell quickly and at good prices. Some very good ones are seen and they sell out clean. There is an especially heavy demand for white. Reds are scarce. Other stock is about the same as last report but greens are a little scarce.

Various Notes.

Charles Hoffmeister has rented the store lately occupied by the Hoffmeister Floral Co. and has bought the fixtures and is doing business as the Chas. Hoffmeister Floral Co. The store is located at 813 Elm street. Miss Schramm, formerly with the Hoffmeister Floral Co., will be with the new concern.

The Charleston Cut Flower and Plant Co., of Charleston, W. Va., was visited by a fire which caused almost a total loss, and which was insured for about half value.

Wm. Murphy has returned from the north after a long vacation.

C. J. OHMER.

BUFFALO, N. Y. — W. A. Adams, better known as Andy, is a candidate for the Republican nomination for supervisor for the Twenty-second ward.

BLACKWELL, OKLA. — J. W. Tetirick & Son are planning to build a range of greenhouses for next season. They already have a large business in hardy stock.

THE REVIEW is very satisfactory to me. Being a retail florist I very much appreciate the matter pertaining to our branch of the business and feel that I would not like to do without it. — THOS. A. IVEY, Brantford, Ont.

Ferns, Asparagus, Etc.

Asparagus Plumosus, 2½-in., \$3.00 per 100.

" Sprengerii, 2½-in., \$2.50 per 100.

Grevillea Robusta, 2½-in., \$3.00 per 100.

Small Ferns for Ferneries—All the best and most hardy varieties—Strong, bushy plants, \$3.00 per 100; \$25.00 per 1000.

Primula Obconica, grand strain, 2½-in., \$3.00 per 100.

Primula Sinensis, large-flowered, 2½-in., \$3.00 per 100.

Cycas Revoluta—A large stock of small size Cycas, will make quick sellers: bright, fresh stock just right for retail sales, 4 to 6 leaves, 35c; 6 to 8 leaves, 50c; 8 to 10 leaves, 75c; 10 to 12 leaves, \$1.00.

Kentia Belmoreana and Forsteriana—Grand values, \$1.50, \$2.00, \$2.50 and \$3.00 each. No better stock in the country.

Ficus Elastica—A line of imported plants, 12 to 15 in. high, nicely hardened out-of-doors, \$25.00 per 100.

Euphorbia Jacquiniflora—An old fashioned winter-flowering plant, grand when nicely done, 4-in. branched plants, \$10.00 per 100.

Epiphyllum Makoyanum and E. Truncatum Violaceum (Lobster Claw Cactus)—Strong 2-yr. heads, \$20.00 per 100.

Lilium Harrisii, 5 to 7-in., \$3.50 per 100.

Lilium Harrisii, 7 to 9-in., \$7.00 per 100.

Geraniums—Full list of new and standard varieties—late spring struck plants, \$3.00 per 100.

Boston Ferns—Plants from bench—2½ in., \$3.00 per 100; 6-in., heavy, \$45.00 per 100; 7-in., heavy, \$60.00 per 100; 8-in., heavy, \$75.00 per 100. No better way to buy than from the bench, if stock is like ours.

Begonias, flowering, in variety, \$3.00 per 100.

Hydrangea Otaksa, strong plants from field, bushy, good, for 6 to 7-inch pots, \$2.00 per 100.

Send for Price List No. 5.

The Storrs & Harrison Co.
PAINESVILLE, OHIO.

Mention The Review when you write.

FIELD-GROWN
CARNATIONS

Enchantress, Queen Louise, Gov. Wolcott
Guardian Angel and Mrs. Joost.

Boston Ferns 2½ to 10-inch
Scottii Ferns 2 to 10-inch
Pieroni Ferns 2½ to 10 inch
Barrowsii Ferns 3-inch
Tarrytown Ferns 2½ to 4-inch
Plumosus 2 to 6-inch
Sprengerii 2 to 6-inch
Cyclamen 4-inch stock
Celestial Peppers 4-inch stock
Chinese Primroses 2, 3 and 4-inch
Primula Obconica 2½ and 3-inch
Baby Primrose 3-inch

Write Geo. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus Plumosus Nanus and Sprengerii Seedlings, \$1.00; 2½-in., \$2.50; 3-in., \$6.00; 4-in., \$10.00 per 100.

Bedding plants for stock.

Pansy plants in bloom, \$1.50 and \$1.00 per 100.
Pansy plants, Florists' International Seedlings, \$4.00 per 1000. Pansy seed, Florists' International, ½ oz., \$1.00; 1 oz., \$7.00. Pansy seed, giant mixed, ½ oz., 65c; 1 oz., \$4.00.

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FIELD-GROWN SINGLE
VIOLET Plants

Princess of Wales and Dorsett,
\$6.00 per 100; \$50.00 per 1000.

FIELD-GROWN
CARNATION PLANTS

Glacier \$45.00 per 1000
Peru 35.00 per 1000
Morning Glory 45.00 per 1000

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

POT-GROWN
Violet Stock

We have fine 3-inch stock of Imperial and M. Louise at \$4.00 per 100; \$35.00 per 1000. Just the kind of plants to produce good results.

Crabb & Hunter, Grand Rapids, Mich.

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BOSTON FERNS

Nephrolepis Bostoniensis,
2-inch, \$4.00 per 100;
\$30.00 per 1000.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	.....	.....	\$0.50	\$1.00
"	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
"	5	.....	.....	.....	3.00	.....
"	6	.....	.....	.....	6.00	.....
"	7	.....	.....	.....	9.00	.....
"	8	.....	.....	.....	12.00	.....
"	10	.....	.....	.....	18.00	.....
California Peppers	4	.....	.....	.....	1.00	.....
"	5	.....	.....	.....	1.50	.....
Jerusalem Cherries	4	.....	.....	.....	1.00	.....
Kentia Belmoreana	3½	12-14	5-6	.....	2.00	15.00
"	4	15-17	5-6	.....	3.60	30.00
"	6	24-26	6-7	\$1.25	15.00	.....
"	7	32-34	6-7	2.50	30.00	.....
"	10	48-50	7-8	7.50	.....	.....
Ken'ia Forsteriana	4	18-20	3-5	.30	3.60	.....
"	5	24-26	4-6	.60	7.20	.....
"	6	28-30	5	1.25	15.00	.....
"	10	48-56	6-7	7.00	.....	.....
Iatania Borbonica	3	.....	.....	.....	1.00	7.00
"	3½	11-13	4-5	.....	1.50	12.00
"	4	12-14	4-5	.25	3.00	.....
Phoenix Canariensis	8	36-40	10-12	2.50	.....	.....
Phoenix Reclinata	6	14-18	6-7	.50	6.00	.....

Variety	Size	Height	Leaves	Each	Dozen	100
Araucaria Excelsa	5	3-5 tiers	.....	\$0.75	\$9.00	.....
"	6	3-5 tiers	.....	1.25	15.00	.....
Pandanus Utilis	3	.....	.....	.....	2.00	.....
"	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	5.00	.....
"	6	.....	.....	.....	9.00	.....
Pandanus Veitohii	7	.....	.....	1.00	12.00	.....
"	6	.....	.....	1.50	18.00	.....
"	7	.....	.....	2.00	24.00	.....
"	8	.....	.....	3.00	36.00	.....
Dracena Indivisa	5	.....	.....	.25	3.00	\$20.00
" Fragrans	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	5.00	.....
" Massangeana	5	.....	.....	1.00	12.00	.....
Asparagus Plumosus	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
" Sprengeri	4	.....	.....	.....	1.25	10.00
"	5	.....	.....	.....	2.00	15.00
Japanese Fern Balls, in leaf	.....	.....	.....	.....	4.00	.....
Pious Elastica	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	4.20	.....
"	6	.....	.....	.....	6.00	.....
Cycas Revoluta, fine stock	.....	.....	.....	.....	from 25c to \$3.00 each	.....
NEPHROLEPIS BARROWSII	.....	.....	.....	.....	Strong stock plants, \$25.00 per 100	.....

WE HAVE AN IMMENSE STOCK AND CAN GIVE EXCEPTIONAL VALUES. Prices subject to change without notice.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

Mention The Review when you write.

Chinese Primroses! (SINGLE.)



Our stock is grown from the best selected European strain, which has given satisfaction wherever grown. Fine plants, from 2½-inch pots, ready for immediate shift, in white, clear light pink, blue and bright scarlet, \$3.00 per 100.

Field-Grown Asparagus Sprengeri

Those who have purchased our field-grown plants in the past are convinced that they are much superior to pot-grown, both for pots and bench culture.

When housed they immediately start into active growth, throwing up numerous growths, which come to perfection much earlier than those from pots. Field culture adds to the vigor of the plants and an enormous crop of green is the result.

PLANT NOW for your Winter Green.

Bushy plants, ready for 4-inch, 5-inch and 6-inch pots, \$6.00, \$8.00 and \$10.00 per 100.

Send for fall list offering many other desirable plants.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

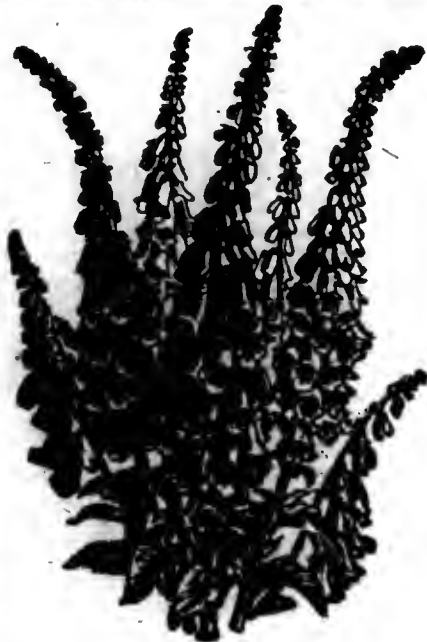
Giant Double Alyssum

In 3 inch pots fine, bushy plants at \$2.50 per 100.
G. W. REWARD, Avondale, Pa.

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FOXGLOVES and CANTERBURY BELLS...

A superb lot of strong, field-grown clumps of *Digitalis Gloxinoides* and also the old-fashioned species (*D. Purpurea*), at \$5.00 per 100. Several thousand Canterbury Bells, strong clumps, at \$5.00 per 100.



PEONIES—An immense stock, choicest varieties, strong roots, \$6.00 to \$15.00 per 100.

DOUBLE HOLLYHOCKS—Field-grown, \$5.00 per 100; \$40.00 per 1000.

SINGLE HOLLYHOCKS—Field-grown, \$4.00 per 100; \$35.00 per 1000.

PHLOX—Finest varieties, field clumps, \$4.50 per 100; \$10.00 per 1000.

GERMAN IRIS—Home-grown roots, \$2.50 per 100; \$20.00 per 1000.

A large stock of strong, field-grown clumps or strong roots of
Sweet William, Veronica Longifolia, Subsessilis, Delphiniums, Columbines, Anthemis, Asolepis Tuberosa, Anemone Japonica, Shasta Daisy, Hardy Pinks, Coreopsis, Gaillardia, Oriental Poppy, Hardy Sunflowers, Asters and Chrysanthemums, Rudbeckias, Cardinal Flower, Stokesia Cyanea, etc.,
at equally low prices.

Special Illustrated Trade Price List mailed to members of the trade upon application.

J. T. LOVETT, --- LITTLE SILVER, N. J.

Mention The Review when you write.

30,000 Boston Ferns and Palms

Write for special price. We need the room and will sell them cheap.

J. F. WILCOX
521 Broadway, Council Bluffs, Ia.

4-IN. RUBBERS

\$3.00 per doz.

Field-grown **Hardy Pinks**, 6 named varieties, \$4.00 per 100.

Field-grown **Hardy Phlox**, 10 named varieties, \$4.00 per 100.

Field-grown **Hardy Oriental Poppies** \$4.00 per 100.

Field-grown **Hardy Violets**, Princess of Wales, M. Louise Swanley White, \$4.00 per 100.

Asparagus Plumosus, Asparagus Sprengeri, 2-inch, \$2.50 per 100.

Dracaena Indivisa, 2½-inch \$2.50 per 100.

Still have a few field-grown **Carnations** left. 8-inch, \$4.00 per 100.

The National Plant Co., Dayton, Ohio

Always mention the Florists' Review when writing advertisers.

IN TEXAS.

I have two houses 14x75 feet, with no partition wall. The outside walls are five feet high, with a foot of glass, so that the total glass area is 2,550 square feet, not counting the glass in the south gables, above three feet. Could I get sufficient heat by using a 2-inch pipe on each outside wall, with four 1 1/4-inch returns in each house? Our lowest temperature in seven years has been 5 degrees below zero. What size of boiler will be required? G. W. T.

You can heat these houses by running a 2-inch supply, either along the exposed side of each or under the ridge, and returning same through eight 1 1/4-inch pipes in each house. The entire piping would consist of a 2-inch flow in each house and eight 1 1/4-inch returns, or sixteen 1 1/4-inch pipes in all. It will be desirable to place valves on at least three of the 1 1/4-inch pipes in each house, these pipes to be reserved for severe weather. Under ordinary circumstances four or five 1 1/4-inch returns will probably be sufficient in your climate. The boiler should have a rated capacity for 1,000 square feet of radiation. It would not be wise to secure a boiler with less capacity. Any standard make of heater with the rated capacity above noted will do your work. L. C. C.

GRADE OF FLOW PIPE.

I am changing a boiler in my greenhouse and it is very much longer than the one I am taking out. The flow pipe is eighteen inches higher than the line of the flow that is already in the house. I am in doubt whether to drop the flow eighteen inches by tees and elbow to begin level or let the fall be gradual through the length of the house until it strikes the returns at the other end. Please give me your opinion. F. A. B.

If, as seems to be the case, you are using a down-hill system in the arrangement of your flow and return pipes, I should by all means change the grade of the flow so as to make it gradual the full length of the house. Tees and ells have a tendency to retard the circulation and the fewer you use the better. L. C. C.

NASHVILLE, TENN.—T. C. Joy & Sons have had a very good summer, funeral work being in much request.

SPRINGFIELD, ILL.—Wm. Bierstadt & Son have added three houses 12x36 and a propagating house and are prepared to take better care than ever of their rapidly increasing plant-trade.

Baker's FERNS

Best assorted varieties for dishes, \$3.00 per 100; \$25.00 per 1000. Satisfaction or your money back.

C. F. Baker & Son, Cornelia St., Utica, N. Y. Mention The Review when you write.

Scottii Ferns

Strong rooted runners, \$3.00 per 100, or \$25.00 per 1000.

We have a nice lot of 6, 7 and 8-in. at low prices.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

THE KEY TO SUCCESS

THE WHOLE WORLD AROUSED

"Not a kopeck for indemnity," so Witte said, and won a billion for Russia. Follow the example of Witte—stick to your word. Love your business; don't give in or break down under the strain of daily life. Courage, shrewdness, energy and honesty is the motto that made Godfrey Aschmann a successful business man.

ARAUCARIA EXCELSA OUR SPECIALTY.

GODFREY ASCHMANN



OF AMERICA

Order now while the weather permits shipping. Notice—When you undertake anything, do it well or not at all. This is our motto adopted 10 years ago when we imported the first lot of this well known pot plant, the

ARAUCARIA EXCELSA

from Belgium. These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of

this land from year to year. Please watch the growth of our importation during the last 10 years: first year 100, second 250; third 500, fourth 1000, fifth 2,000. This year (1905) which is the 10th anniversary of our first importation, our spring importation amounted to 5,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these, in or out of: Each 5 1/4-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, \$0.50 5 1/2-in. pots, 13 to 15 in. high, 3 to 4 tiers, .60 6-in. pots, 16 to 18 in. high, 3 to 4 tiers, .75 6 1/4-in. pots, 18 to 20 in. high, 4 to 5 tiers, 1.00 6 1/2-in. pots, 20 to 24 in. high, 5 to 6 tiers, 1.25

A few of many testimonials recently received: CANON CITY, COLO., July 29, 1905. Mr. Godfrey Aschmann, Philadelphia, Pa. Dear Sir—My order for Araucaria Excelsa arrived in fine condition. They were all right. Accept my thanks. E. R. BESS. GREENVILLE, S. C., Sept. 12, 1905. Godfrey Aschmann, Phila. Dear Sir—The araucarias recently received from you are fine and I can get a good profit handling your stock. Yours very truly, J. NEWTON HOLLAND.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

VEGETABLE, GREENHOUSE and BEDDING PLANTS

Vegetable Plants

CABBAGE in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. \$1.00 per 1000; \$8.50 per 10,000.

PARSLEY Moss Curled, 25c per 100; \$1.25 per 1000.

CELERY In any quantity. White and Pink Heart, Boston Market, Giant Pascal, Golden Heart, Boston Market and other varieties, \$1.00 per 1000; \$8.50 per 10,000.

LETTUCE Big Boston, Boston Market and Tennis Ball, \$1.00 per 1000; \$8.50 per 10,000.

MISCELLANEOUS Plants

2 1/4-inch stock in A-1 condition. Alyssum, Giant and Dwarf; Heliotrope, Lantana, Swainsona alba and rosea; Plumbago, white, \$2.00 per 100; \$17.50 per 1000.

Hardy Chrysanthemums

Good collection for fall blooming, from 3-in. pots, bushy plants, 75c per doz.; \$4.00 per 100.

Come and see our stock. We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

READY TO SHIP

Primula Obconica Grandiflora, strong, stocky, 3-inch plants, in bud and bloom, \$1.00 per 100.

1000 Hemerocallis flava, the fragrant yellow day lily, strong field-grown plants, one year from division, \$5.00 per 100 the lot for \$15.00.

Peter Brown's strain pansy plants, fine, \$3.00 per 1000. Cash with order, please.

CHARLES S. DUTTON 85 West 12th Street, - Holland Mich.

Mention The Review when you write.

52 William St., BURLINGTON, VT., Aug. 19, 1905.

Godfrey Aschmann, Philadelphia, Pa.

Dear Sir—We received the Araucarias in first-class shape. They are fine stock. Now we would like your price on Kentia Belmoreana, Ficus Elastica, Azaleas, Scottii Ferns. Like to buy all our stock at one place. Thanking you for your good wishes,

Yours for business, TONER & SANBORN.

Araucaria Compacta Robusta, unusually large, very beautiful, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each.

Araucaria Excelsa Glauca 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.25, \$1.50, \$1.75 each.

Kentia Forsteriana, 30 to 36 in. high, 4-yr. old, \$1.00; 4-yr. old, 25 to 30 in. high, 75c; 4-in. pots, made up, 3 in pot, about 10 leaves in all, 20 in. high, 25c. **Belmoreana**, 4-in., about 18 to 20 in. high, 25c; 4-yr. old, 25 to 30 in. high, \$1.00 each. Above are the sizes entered in the Philadelphia Customs House. Made-up plants (large one in center, 3 smaller ones around), 7-in. pots, \$1.50 to \$1.75 each. **Latania Borbonica**, 5-in., 30c.

Ficus Elastica, imported, 4-in. pots, 25c.; 5 and 5 1/2-in., 35c. and 40c. each; 6-in. pots, very fine, 50c each.

Adiantum Cuneatum, (Maiden hair fern), 4-inch pots, ready for 5 or 6-in., very strong, at 12c to 15c; 5-in., strong, 25c.

Asparagus Plumosus Nanus, 3-inch pots, \$7.00 per 100; 4-in., 10c.

Cocos Weddelliana, 3-in., 15c. By doz. or 100.

Arca Lutescens, made up, 5 1/4-inch pots, very fine, 40c to 50c each. 4-in., made up, 3 plants in pot, 16 to 18 in. high, 20c. 6-in., made up, 3 plants in pot, 25, 30, 35 in. high, 40c, 50c, 75c.

Boston Ferns, 6-in., 50c; 7-in., 75c; 5-in., 30c., 35c. and 40c. each; 4-in., 20c. **Pieroni Ferns**, 6-in., 50c; 4-in., 20c. **Scottii Ferns**, 6-in., 75c; 4-in., 25c.

Chinese Primroses, John Rupp's best strain, 4-in., 10c **Primula Obconica**, best fancy strain, 4-in., ready for a shift into 5 or 6-in., 10c.

Hydrangea Otaka, pot-grown, fine stuff, 6-in., 25c; 4-in., 15c. Large clumps, suitable for tubs, 50c, 75c to \$1.00 each.

Cash with order, please. All goods must travel on purchaser's risk.

Per 100 Per 1000

Bruanti.....	\$2.00	Mme. Charlotte.....	\$2.00
Centaure.....	2.00	Mme. Jaulin.....	2.00
LeCid.....	2.00	Mme. Landry.....	2.00
Rycroft's Surprise		Madonna.....	3.00
(Ivy).....	2.00	Marquis de Castel-	
Gloire de France...	2.00	lane.....	3.00
Jean de La Brete...	3.00	Miss F. Perkins....	2.00
Jean Vland.....	2.00	Miss Kendall.....	8.00
M. Jolly de Bamm-		S. A. Nutt.....	2.00
ville.....	4.00	Granville.....	2.00
Mme. Barney.....	2.00	Mrs. E. G. Hill.....	2.00
Mme. Canovas.....	2.00	Queen of the West..	2.00

We will send 1000, 50 each of the above, for \$18.00, or 500, 25 each, for \$10.00.

TELEGRAPH (Geranium), \$1.00 per doz.; \$8.00 per 100.

Send for descriptive price list.

Not less than five of any one variety sold. Cash with order, please.

We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

NEW SEEDLING "TIFFIN" GERANIUM

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now. S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa. Lewis Ulrich, 181 Sycamore St., Tiffin, Ohio.

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TOBACCO PAPER

Positively the Strongest on the Market.

Packed in Friction-Top Tins preventing loss by evaporation.

24 sheets, 75c; 144 sheets, \$3.50; 288 sheets, \$6.50 (only 2¼c each).

Furnishes the easiest method of fumigation ever devised.



BIG CUT IN PRICE OF NICOTINE

LIQUID

CONTAINS OVER

40% NICOTINE

Unsurpassed in Quality.

Suitable both for

FUMIGATING

—and—

SPRAYING

Compare Quality and Price with other preparations:

GALLON	\$10.50
½ GALLON	5.50
PINT	1.50
¼ PINT	.50

Our facilities for the manufacture of Tobacco Products are unequalled. Our exhibit of same received the highest award at the St. Louis Fair.

THE KENTUCKY TOBACCO PRODUCT CO., LOUISVILLE, KY.

Giant Pansies

"Your shipment of pansies to hand. Never got any finer ones."—HENRY EICHHOLZ.

Finest quality guaranteed, \$3.00 per 1000; 2000 for \$5.00; 5000 for \$11.25.

Daisies, double, Snowball and Longfellow, \$2.50 per 1000.

Hollyhocks, double, 5 leading colors, guaranteed to bloom, \$3.00 per 100.

Alyssum, Double Giant, 2 in., \$1.75 per 100.

Asparagus Sprenger, for 8-in., 2c.

Primula, quality guaranteed.

Obconica Grandiflora, finest fringed seedlings, strong, Alba and Rosea, 75c per 100, mall; Alba, 2-in., \$1.75 per 100.

BYER FLORAL CO., Shippensburg, Pa.

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MISCELLANEOUS STOCK.

BOSTON FERNS, PALMS, DRACAENAS, GERANIUMS, COLEUS and general bedding stock in large quantities.

Write for prices. Cash or reference.

L. H. FOSTER ESTATE,

45 King St., DORCHESTER, MASS.

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FERNS! 2¼-in. pots.

Ten varieties. Fine, well-grown stock, suitable for immediate use.

\$3.00 per 100; \$25.00 per 1000.

S. S. SKIDELSKY,

824 No. 24th St., PHILADELPHIA.

Mention The Review when you write.

CHAS. D. BALL,

GROWER
...OF

Palms, Etc.

Send for
Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

HAVE YOU PLACED YOUR ORDER YET FOR

PRIMROSES OR CHRISTMAS PEPPERS

I still have some fine plants to offer of both; also some other things.

	Per 100		Per 100
Primroses, Chinese and Obconica, 2¼-in.	\$2.00	Christmas Peppers, 2¼-in.	\$2.00
Smilax, fine strong plants, 2¼-in.	1.50	Christmas Peppers, fine, 3-in., in flower and berry.	4.00
Forget-Me-Nots, fine field clumps for winter blooming	4.00	Asparagus Plumosus Nanus, 2¼-in.	2.00
Stevia, fine field clumps	8.00	Asparagus Plumosus Nanus, 3-in.	5.00
Pansies, finest large-flowered, transplanted, per 1000, \$4.00; larger plants (in bud and bloom), per 1000, \$6.00	.70	Begonia Vernon, stock plants, 4-in.	6.00
Hydrangea Otaksa, fine, 4-in.	8.00	Dbl. Daisies, Longfellow and Snowball, fine transplanted plants from frames, 1000, \$4.00; Shasta Daisies, fine, field clumps	6.00

C. R. HILLS, -- GRAND RAPIDS, MICH.

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PRIMROSES

Chinese, Forbesi.....\$2.00 per 100
Pansy plants.....50c per 100; \$3.00 per 1000
Paper White Narcissus, grandiflora, 18 cm. and up, \$1.25 per 100; \$10.00 per 1000.

Cash. JOS. H. CUNNINGHAM, DELAWARE, OHIO.

Mention The Review when you write.

ASPARAGUS

Plumosus nanus, 2-inch pots.....\$2.00 per 100
Sprenger, 2-inch pots.....2.00
Shasta Daisy, 2-inch pots.....2.50
Variegated Vinca, field-grown.....5.00 per 100
Pansy Seed, large flowering.....4.00 per oz.

PRIMULA BUTTERCUP

Primula Obconica, 4¼-in. pots at \$3.00 per 100. 2¼-in. pots at \$3.00 per 100; \$25.00 per 1000. P. Obconica Grandiflora Rosea and Fimbriata, in 2¼-in. pots, \$3.00 per 100; \$25.00 per 1000.

SMALL FERNS for Fern Dishes, in 2¼-in. pots, \$3.00 per 100; \$25.00 per 1000.

FIELD-GROWN HYDRANGEA OTAKSA, for 6-in. pots, \$10.00 per 100.

All the above mentioned stock are strong plants ready for a shift.

GARFIELD PARK FLOWER CO. (Not Inc.) Frank Oechslein, Prop. 1688 WEST MADISON STREET, CHICAGO.

Asparagus Plumosus

Nice bushy stock, present delivery, from 2¼-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., ERIE, PA.

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Nephrolepis Scottii

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time.

Prices—2¼-in., \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000. 25 at 100 rate; 250 at 1000 rate.

JOHN SCOTT, Keap Street Greenhouses BROOKLYN, N. Y.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ADIANTUMS.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 25c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000. Anderson & Christensen, Short Hills, N. J.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Giant double *alyssum*, 3-in., fine, bushy plants, \$2.50 100. G. W. Renard, Avondale, Pa.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alyssum double giant, 2-in., \$1.75 100. Byer Floral Co., Shippensburg, Pa.

Alyssum, 3-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, \$8.00 100. Hiram T. Jones, Elizabeth, N. J.

ARAUCARIAS.

Araucaria excelsa, 5½-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, 50c; 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 60c; 6-in. pots, 16 to 18 in. high, 3 to 4 tiers, 75c; 6½-in. pots, 18 to 20 in. high, 4 to 5 tiers, \$1.00; 6¾-in. pots, 20 to 24 in. high, 5 to 6 tiers, \$1.25 each. *A. compacta robusta*, very large, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each. *A. excelsa glauca*, 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.25, \$1.50, \$1.75 each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., \$9.00 doz.; 6-in., \$1.25 ea., \$15.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, 50c per doz., \$2.00 per 100; fine 3-in. stock, 75c per doz., \$4.50 per 100. *Asparagus Sprengeri*, 2½-in., ready for 3-in. pots, 50c per doz., \$2.00 per 100; 3-in., strong, 75c per doz., \$3.00 per 100. A. L. Harmon, Iola, Kan.

Asparagus plumosus, fine, 4-in., \$5.00; 5-in., \$6.00; 6-in., \$8.00 per 100. *Sprengeri*, fine, per 100, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$4.00; 4½-in., \$5.00; 5-in., \$6.00. Freight or express. Cash. F. Walker & Co., New Albany, Ind.

Asparagus plumosus, from field, ready for 5 and 6-inch pots, good plants, \$15.00 per 100. *Sprengeri* from field, 6 and 8-in. pots, 25c. *Asparagus plumosus*, 3-in., \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. *A. Sprengeri*, extra heavy, from 2-in. pots, \$1.90 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100. *Sprengeri*, 4-in., \$1.25 doz., \$10.00 100; 5-in., \$2.00 doz., \$15.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

30,000 *Asparagus pl. nanus*, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from flats, \$1.00 per 100. *A. Sprengeri*, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Asparagus plumosus, 200 3-in. at 5c each, 200 3½-in. at 6c each, 300 4-in. at 7c each. These are strong crowns just ready for bedding. Maurice J. Brinton, Christiana, Pa.

Asparagus plumosus nanus seedlings, fine, strong, \$1.25 100, \$10.00 1000, delivered; 2-in., \$3.00 100; \$25.00 1000, f. o. b. H. H. Berger & Co., 47 Barclay St., New York.

Asparagus plumosus, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. *Sprengeri*, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. Jas. D. Hooper, Richmond, Va.

100,000 *Asparagus plumosus nanus*, \$3.50 per 1000, or \$30.00 per 10,000, till Oct. 31. Strictly cash. Sample free. S. B. Ritter, Port Royal, S. C.

Asparagus Sprengeri, 2½-in., \$1.50 100; 3½-in., \$5.00 100. *Asparagus plumosus nanus*, 2½-in., \$2.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2-in., \$2.00 per 100; \$15.00 per 1000. J. C. Murray, Peoria, Ill.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c. F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus plumosus, 4-inch, \$10.00 per 100. *Asparagus Sprengeri*, 2½-inch, 2.50 per 100. *Asparagus Sprengeri*, 3-inch, 5.00 per 100. Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order. Chapin Bros., Lincoln, Neb.

Asparagus plumosus, 2½-in., at \$2.50 per 100; 3-in., at \$5.00 per 100; strong, but not tutted. Cash. Jos. E. Bonsall, Salem, Ohio.

Field-grown *Asparagus Sprengeri*. Bushy plants ready for 4, 5 and 6-in. pots, \$6.00, \$8.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus nanus, 2½-in., \$1.00 doz., \$6.00 100; 4-in., \$2.00 doz., \$15.00 100. Cash. Emil Wagner, Elmhurst, Cal.

Asparagus plumosus nanus; 3-in., 3½c; 2½-in., 3c. *Sprengeri*, 3-in., 3c; 2½-in., 2½c. Henry Ernst & Son, Washington, Mo.

Asparagus plumosus nanus and *Sprengeri*, very heavy 2 and 3-in. plants, 3c and 5c. C. Betscher, Canal Dover, Ohio.

Asparagus Sprengeri, 2½-in., \$2.50 100. *Plumosus nanus*, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri and *plumosus* seedlings, fine, \$1.00 and \$1.50 100. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus Sprengeri, 2-in., ready for 3-in., fine plants, \$2.00 100; \$18.00 1000. Dinstel Bros., 1056 N. 62nd Ave., Chicago.

Asparagus plumosus nanus, strong plants, 3-in. pots, \$4.00 100, \$35.00 1000. R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus, from bench, ready for 5-in. pots, \$10.00 per 100. Geo. Rentschler, Madison, Wis.

Asparagus plumosus nanus and *Sprengeri*, 2½-in., \$2.50 100; \$22.50 1000. Jackson & Perkins Co., Newark, New York.

1000 *Asparagus Sprengeri*, strong, 4-in. pots, \$7.50 per 100. Sample free. John Christman, Stanford, Ky.

Good big field-grown *Asparagus Sprengeri*, \$15.00 100; terms cash. A. M. Davenport, 88 Grove St., Watertown, Mass.

Asparagus plumosus and *Sprengeri*, 3½-in., \$5.00 100; \$45.00 1000. Peter Reinberg, 51 Wabash Ave., Chicago.

Asparagus Sprengeri, strong seedlings, \$1.00 per 100, \$8.00 per 1000. J. W. Rentz & Son, Peru, Ind.

Asparagus plumosus, 2½-in., \$3.00 100. *Sprengeri*, 2½-in., \$2.50 100. The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus nanus and *Sprengeri*, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, strong 3-in., \$2.50 per 100; \$20.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus nanus, 3-in., \$7.00 100; 4-in., 10c. Cash. Godfrey Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus nanus, 2½-in., \$2.00 100; 3-in., \$5.00 100. C. R. Hills, Grand Rapids, Mich.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

3000 *Asparagus Sprengeri*, 2-in., \$2.00 100, any quantity. W. L. Huckle, Belleville, Ill.

Asparagus plumosus and *Sprengeri*, 2-in., \$2.00 100. National Plant Co., Dayton, O.

Asparagus Sprengeri and *plumosus*, 2 to 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 300 2½-in., 4c each. Chas. L. Baum, Knoxville, Tenn.

Asparagus Sprengeri, 4-in., \$5.00 100. James Patience, Noroton Heights, Conn.

Asparagus Sprengeri for 3-in., 2c. Byer Floral Co., Shippensburg, Pa.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf. Crown Point Floral Co., Crown Point, Ind.

AUCUBAS.

Aucubas, pot-grown, 18 in. high, 15c. Chas. Ammann, Central Ave., Yonkers, N. Y.

AZALEAS.

Azaleas, 10 by 12, good shape and well budded; red, pink and white, \$3.00 per doz., \$20.00 per 100. Henry Schmidt, Union Hill, Weehawken, N. J.

Azaleas. Simon Mardner, Vervaeana and Van der Cruysen in any quantity. Write for prices F. W. O. Schmitz, Prince Bay, N. Y.

BEDDING PLANTS.

Alyssum giant and dwarf, bellotropes, lantanas, Swainsona alba and rosea, plumbago white, all 2½-in. stock, \$2.00 100; \$17.50 1000. R. Vincent, Jr. & Son, White Marsh, Md.

A fine lot of strong, rooted plants, in 2-in. pots. Coleus, double petunia, lantana and salvia, \$1.50 per 100. Schellhaas & Furst, Miamisburg, O.

Geraniums, coleus and general bedding stock in large quantities. Write. L. H. Foster Estate, Dorchester, Mass.

BEGONIAS.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. *Manicata aurea*, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., \$4.00 100; \$35.00 1000. *Manicata aurea*, 2-in., \$4.00 100; \$35.00 1000. E. B. Randolph, Delavan, Ill.

Rex begonias, 2½-in., 3½c; 3-in., 6c, good varieties. Flowering begonias, 2½-in., 2½c. Henry Ernst & Son, Washington, Mo.

New begonia, TURNFORD HALL, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000. Lehnig & Winnefeld, Hackensack, N. J.

Begonia Rex, 4 to 5-in., good plants, ready for market, \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Begonia Gloire de Lorraine, 3-in., 15c; 4-in., 35c each. Batavia Greenhouses, Batavia, Ill.

Flowering begonias, 2-inch, \$1.50 100. Cash. H. Allen, Berlin, N. Y.

Flowering begonias, in variety, \$3.00 100. The Storrs & Harrison Co., Painesville, O.

BELGIAN PLANTS.

Azaleas, *araucarias*, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Hollies for berries, for December delivery; nicely shaped and well berried plants for Christmas display. Import prices furnished upon application. Aug. Rhotert, 26 Barclay St., New York.

Celestial peppers, 2½-in., \$2.50; 3½-in., \$3.50; 4½-in., \$8.00 per 100; all need a shift and are extra fine. Jerusalem cherries, 2½-in., \$2.00 per 100. Cash. J. Sylvester, Oconto, Wis.

Christmas peppers, extra fine large plants, heavily set with fruit. From soil, \$6.00 100; from 4-inch pots, \$1.50 doz. Sample, 10c. Cash. O. H. House, Babylon, L. I., N. Y.

Christmas peppers, 4-in., shapely, full of fruit, \$6.00 100. Jerusalem cherries, 3-in., \$3.00, 4-in., strong, full of fruit, \$5.00 100. Tony Wean, 894 Jeff. St., Buffalo, N. Y.

Christmas peppers, 2½-in. pots, 40c per doz., \$2.00 per 100; 3 and 4-in. pots, 2 fine plants in a pot, \$3.00 per 100. A. L. Harmon, Iola, Kan.

Jerusalem cherries, 500 extra strong plants, in 4-in. pots, \$6.00 100. Parkside Greenhouses, 746 East 70th St., Chicago.

California peppers, 4-in., \$1.00 doz.; 5-in., \$1.50 doz. Jerusalem cherries, 4-in., \$1.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Jerusalem cherries, field-grown, suitable for 5-in. pots, \$6.00; 6-in., \$10.00 per 100. Jas. D. Hooper, Richmond, Va.

Christmas peppers, 2½-in., \$2.00 100; fine, in flower and fruit, 3-in., \$4.00 100. C. R. Hills, Grand Rapids, Mich.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Field-grown Jerusalem cherries, 16 to 20 inches in diameter; compact, stocky, well shaped plants, remarkably well berried, \$35.00 100. Cash. A. E. Fancher, Binghamton, N. Y.

Jerusalem cherries, 4-in., ready for 5-in., very bushy, \$4.00 per 100.

T. N. Yates & Co., Mt. Airy, Philadelphia, Pa.

Celestial peppers, 4-in. Write Geo. A. Kuhl, Pekin, Ill.

BULBS.

LILIUM HARRISII.

5 to 7-inch.....	12	100	1000
6 to 7-inch.....	.50	\$ 3.25	\$30.00
7 to 9-inch.....	.60	4.25	40.00
9 to 11-inch.....	.85	6.50	60.00
11 to 13-inch.....	2.00	15.00	

CALLA ETHIOPICA.

4 to 6-inch cir.....	12	100	1000
5 to 7-inch cir.....	.75	\$ 5.00	
7-inch up .....	.85	6.50	45.00
11-inch up	1.50	10.00	60.00

Narcissus. Paper white, true grand., 13 cm. up, 20c 12; \$1.00 100; \$9.00 1000. French Trumpet major, extra fine, 25c 12; \$1.25 100; \$10.00 1000. Chinese narcissus, 1st size, basket 30, \$1.25; mat, 4 baskets, \$5.25.

H. H. Berger & Co., 47 Barclay St., N. Y. City.

Narcissus paper white grandiflora, 13 to 15 cm., \$1.00 100; \$9.00 1000. Giant princeps, splendid bulbs, 80c 100; \$7.00 1000. Trumpet major (single Von Sion), \$1.00 100; \$9.00 1000. Freesias, French-grown, mammoth, \$1.40 100; \$12.00 1000.

Chinese sacred lilies, 60c doz.; basket, 30 bulbs, \$1.25; mat, 120 bulbs, \$4.50.

White Roman hyacinths, 12 to 15 cm., fine bulbs, \$2.40 100; \$22.00 1000.

Johnson & Stokes, 217-219 Market St., Phila.

White callas. To clean up we offer:

Mammoth size	12	100	1000
Extra select	\$1.40	\$10.00	\$95.00
First size	1.25	8.00	75.00
Second size .....	.85	6.00	55.00
Third size .....	.65	4.75	42.50

A special discount of 5% for cash with order.

H. F. Michell Co., 1018 Market St., Phila.

Special offer Amaryllis hybrids. Sound, healthy bulbs, 1-in. diameter, \$3.50; 2-in. diameter, \$6.00; 3-in. diameter, \$10.00 per 100. Cash. Packing free. Carriage paid on orders over \$25.00. Manager Downers' Vineries, Guernsey, Channel Islands.

Freesias, all sizes including large 5/8 bulbs, ready for immediate delivery. Also Grand Duchess oxalis, grandiflora, pink, white and lavender in any amount. We are the California growers. Rees & Compere, Long Beach, Cal.

I am prepared to book, for fall delivery, orders for Iris Germanica, Iris Florentina, Delphinium formosum, Lillium tenuifolium and double and single tiger lilies. Write for prices. E. S. Miller, Wading River, N. Y.

Genuine California-grown callas, 1 1/2-in to 2-in., \$7.00 100, \$65.00 1000; 2-in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00.

E. F. Winterson Co., 45 Randolph St., Chicago.

Lillium Harrisii, calla lily, L. longiflorum, paper white narcissus, Roman and Dutch bulbs for summer and fall. Write for prices.

D. Rasconi, 32 W. 6th St., Cincinnati, O.

Lillium Harrisii, L. longiflorum, Roman hyacinths and paper white narcissi. Wholesale price list now ready.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Dutch bulbs. Hyacinths, narcissi, tulips, freesias, Lillium Harrisii and calla bulbs now ready. Send for list.

Currie Bros. Co., Milwaukee, Wis.

Full line of Holland bulbs ready now. Late shipment of callas just in. Fine stock, reduced prices.

W. W. Barnard Co., 161 Kinzie St., Chicago.

Paper white grandiflora, French-grown, 17 cm., packed about 1400 to case, \$9.50 1000.

N. Le Page, Mt. Vernon, N. Y.

Paper white narcissus grandiflora, 13 cm., up, \$1.25 100; \$10.00 1000. Cash.

Jos. H. Cunningham, Delaware, O.

Fall bulbs now ready for delivery. Send for prices. W. W. Rawson & Co., Boston, Mass.

Lilies, hardy sorts; about 40,000 bulbs. Send for list.

E. Y. Teas, Centerville, Ind.

Calla bulbs and paper white narcissi. Send for price list.

F. Ludemann, Baker St., San Francisco, Cal.

Paper white narcissus. Prices on application.

Thos. Thompson, Santa Cruz, Cal.

Narcissus, double and single, \$3.00 1000.

F. A. Baller, Bloomington, Ill.

CACTI.

C. flagelliformis (rat-tail cactus), blooming size, worth 20c to 35c each, at \$1.00 per doz. Starfish cactus, now blooming, \$1.00 per doz. Catalogue of choice cacti free.

Mrs. M. E. Patterson, Glendale, Cal.

Epiphyllum Makoyanum and E. truncatum violaceum (lobster-claw cactus), strong, 2-yr. heads, \$20.00 100.

Storrs & Harrison Co., Painesville, O.

CARNATIONS.

Field-grown carnation plants.

2500 White Lawson	Per 100	Per 1000
1200 Flora Hill, white	\$6.00	\$50.00
1000 Lady Bountiful, white	4.00	30.00
100 Moonlight, white	8.00	75.00
125 Boston Market, white	6.00	
	5.00	

75 Crane, scarlet	Per 100	Per 1000
250 Manley, scarlet	\$4.00	
400 Higginbotham, light pink	4.00	
50 Marshall Field, variegated	4.00	

Chicago Carnation Co., Joliet, Ill.

Field-grown carnations, large, healthy.

F. Burkl	Indianapolis
Queen Louise	Joost
Gov. Wolcott	Dorothy
Lady Bountiful	Wm. Scott
Queen	Flamingo

White Lawson

Write for prices, stating quantity you can use. Pittsburg Cut Flower Co., 504 Liberty Ave., Pittsburg, Pa.

Field-grown carnation plants, fine, healthy.

Crisis, new commercial scarlet, \$2.00 doz.; \$15.00 100.

Flamingo	100	Palmer	100
N. Fisher	\$10.00	White Cloud	\$5.00
The Queen	6.00	Portia	5.00
Prosperity	6.00	Eldorado	5.00
Queen Louise	5.00	Harry Fenn	5.00
The Queen	5.00		

J. L. Dillon, Bloomsburg, Pa.

Fine, field-grown carnations. Per 100:

1st size.	2nd size.
Q. Louise	Q. Louise
G. Lord	G. Lord
Fair Maid	Mrs. Lawson
Nelson	Vesper
Lillian Pond	Indianapolis
The Queen	M. A. Patten

Cash or C. O. D.

Chas. T. Siebert, Stanton Ave., Pittsburg, Pa.

Healthy, field-grown carnation plants. Extra

fine stock, ready now, \$5.00 per 100.

Enchantress	Bradt
Queen	Armazindy
Prosperity	Flora Hill
Nelson	Crane
Glacier	White Cloud
Boston Market	Her Majesty
Lawson	

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FIELD-GROWN CARNATION PLANTS.

25,000 LAWSON.			
Per 100		Per 100	
Lawson	\$5.00	Wolcott	\$4.00
Bradt	5.00	Joest	3.00
Naylor	5.00	Scott	3.00
Louise	5.00	Maceo	4.00
Prosperity	4.00		

EDWARD J. TAYLOR, Southport, Conn.

Abundance, the most wonderfully prolific carnation ever in existence. Color, pure white, very fragrant and of medium size. It is a seedling of Lizzie McGowan crossed by Wm. Scott but exceeds its parents in blooming quality. Price, \$10.00 100; \$75.00 1000. Cash. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out.

R. Fischer, Great Neck, L. I., N. Y.

Carnations. The following varieties are large, strong and perfectly healthy field-grown plants: Fair Maid, Maceo, Queen Louise, Harlowarden, \$5.00 per 100; 500 or more, \$4.00 per 100.

ETTA, our new light rose pink, \$10.00 per 100. This is a fine one, strong, stiff stem, and a fine bearer. Cash with order.

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Carnations from the field.

Norway	Harlowarden
The Queen	Joost
Queen Louise	Wm. Scott
Flora Hill	Write for prices.

Lawson, fine, \$8.00 per 100.

The Queen, strong, \$6.00 100; \$50.00 1000.

Leo Niessen Co., 1217 Arch St., Phila.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. I have tested it thoroughly during the last 4 years and have found it to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000. Place your order early.

S. J. Goddard, Framingham, Mass.

Field-grown carnation plants.

100 1000	100 1000
Lawson	\$6 \$50
Nelson	5 40
Morn. Glory	5 40
Guardian Angel	5 40

Peter Reinberg, 51 Wabash Ave., Chicago.

Strong, healthy, field-grown carnation plants. Lady Bountiful

Nic Zweifel, North Milwaukee, Wis.

Hannah Hobart, the grandest of pink carnations. See illustration and description in June 8 issue Florists' Review. Orders booked now for rooted cuttings, Jan. 1, 1906, delivery, at \$3.00 doz., \$15.00 100, \$120.00 1000.

John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

Field-grown carnation plants, fine; Queen Louise, \$5.00 100; Queen, Gov. Wolcott, Enchantress, Indianapolis, Prosperity, Judge Hinsdale, Harlowarden, Octoroon, Estelle, Flamingo, \$6.00 100; Golden Beauty, Nelson Fisher, \$7.00 100.

S. J. Reuter, Westerly, R. I.

Strong, clean, healthy, field-grown carnation plants now ready. 100 1000

Guardian Angel

Morning Glory

Mrs. Higginbotham

WIETOR BROS., 51 Wabash Ave., Chicago.

Field-grown carnations.

Queen

Harlowarden, 5.00 45 Q. Louise .. 4.50 40

Morn. Glory. 4.50 40

The Parker Greenhouses, Norwalk, O.

Field carnations, clean, healthy plants, grown on new ground. Lawson, Norway, Prosperity,

Joost, Armazindy, Lord, 1st size, \$5.00 100; \$45.00 1000. 2d size, very nice stock, \$4.00 100; \$37.50 1000.

W. H. Gullett & Sons, Lincoln, Ill.

Field-grown carnations, extra fine, strong and healthy.

Lawson, \$4.50 per 100, \$40.00 per 1000

Queen Louise, 4.50 per 100, 40.00 per 1000

America, 4.50 per 100, 40.00 per 1000

Fred Stielow, Niles Center, Ill.

Carnations, 1st size, 200 Queen Louise, 50

Crocker, 75 Boston Market, 50 America, \$4.50.

2nd size, 150 Lawson, 800 Queen Louise, 100

Estelle, 100 Crocker, 100 Eldorado, 50 America, \$3.00.

Llewellyn, Florist, Olean, N. Y.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

C. S. Fitzsimmons, Lansing, Mich., has 40 Lawson, 75 Gomez and G. Angel, 150 M. Glory and Marquis, and 300 Joost at 5c; 200 fine mixed plants at 4c. F. O. B. Cash with order, please.

Carnation plants, 15,000 strong, healthy plants of Wolcott, Pond, Prosperity, Joost, \$3.00 100; \$20.00 1000. New Daybreak, \$4.00 100, \$35.00 1000. Terms, cash.

M. J. Schaaf, Dansville, N. Y.

Glendale, the best variegated carnation ever offered. Orders booked now for December delivery, \$12.00 100; \$100.00 1000.

Chicago Carnation Co., Joliet, Ill.

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John E. Haines, the best scarlet carnation to be offered the coming season. Orders booked now for December delivery, \$12.00 100, \$100.00 1000.

Chicago Carnation Co., Joliet, Ill.

John E. Haines, Bethlehem, Pa.

Field-grown carnations; strong, healthy plants. 8000 Prosperity, \$4.00 100; \$35.00 1000. 4000 Enchantress, \$7.00 100; \$65.00 1000. 500 Pink Lawson, \$5.00 100. Cash.

E. N. Kroninger, Allentown, Pa.

10,000 strong field-grown carnations; Queen, Queen Louise, Fair Maid, Prosperity, Challenger, \$6.00 100, \$50.00 1000; second size, \$4.00 100, \$32.50 1000.

Jas. F. Barclay, Pawtucket, R. I.

2000 Queen Louise, fine, bushy plants, at \$5.00 per 100; \$40.00 per 1000; 500 at 1000 rate; or the entire lot for \$70.00. Speak quick, with cash.

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Carnations, strong, healthy, field-grown. Gov. Wolcott, Floriana, Glacier, and Mrs. E. A. Nelson, \$5.00 per 100; \$45.00 per 1000. Cash with order, please. Hugo Book, Worcester, Mass.

Fine field-grown carnation plants. Morning Glory, Scott and Alaska, \$4.00 per 100. Prosperity, Harlowarden, Norway, \$5.00 per 100.

Wm. L. Rock Flower Co., Kansas City, Mo.

Carnations from field. Albatross, Queen, Boston Market, Wolcott, Stella, Marquis, \$5.00; Flamingo and Nelson Fisher, \$6.00. Cash.

L. E. Marquisee, Syracuse, N. Y.

Healthy, field-grown carnations. 500 Queen, \$5.00 per 100; 300 Enchantress, \$6.00 per 100; 100 Boston Market, \$5.00 per 100. Cash.

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Extra-fine field-grown carnations. White Cloud, \$4.00 100; \$35.00 1000. Guardian Angel and Flora Hill, \$5.00 100; \$40.00 1000.

H. Hansen, 4016 N. Clark, Chicago.

Field-grown carnations. 300 Nelson Fisher, \$8.00 100; 1000 each of Mrs. Nelson and White Cloud, \$6.00 100, \$55.00 1000. Cash.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnation plants. Glacier, \$45.00 1000; Peru, \$35.00 1000; Morning Glory, \$45.00 1000.

Eli Cross, Grand Rapids, Mich.

Carnations, field-grown, 1200 Joost at \$4.00 per 100. South Bend Floral Co., South Bend, Ind.

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CARNATIONS—Continued.

4000 fine plants of Genevieve Lord, field-grown, \$5.00 100; \$40.00 1000. 250 Flora Hill, strong plants, at \$4.00 100. Cash.
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Field-grown carnations. 500 Queen Louise, 400 Harlowarden, 75 Norway, fine, healthy plants, \$5.00 per 100.
O. B. Stevens, Shenandoah, Iowa.

Field-grown carnations. Clean healthy plants of Lawson, Guardian Angel and Nelson, \$4.00 100; \$35.00 1000.
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Carnations, 1200 Mrs. Nelson, 1000 of a fine white seedling, and 400 May Naylor, A1 stock, \$5.00 per 100.
N. C. Osborn, Newington, Conn.

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Coreopsis grandiflora, one year, from field, suitable for potting up for forcing, \$2.00 100. Cash.
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CYCLAMEN SPLENDENS GIGANTEUM hybrids, in five true colors, including the fringed variety; from 3-in. pots, \$7.00; from 3½-in. pots, \$12.00; from 4-in. pots, \$15.00; from 5-in. pots, \$20.00 per 100. Satisfaction guaranteed.
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Cyclamen plants, giganteum strain. Seed taken of only selected flowers and well built stock. None better. 3-in., \$7.00, 4-in., \$12.00, 5-in., \$24.00 per 100. Seed of above strain, new crop, \$6.00 1000. Try it.
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Cyclamen periclymen giganteum, from 4-in. pots, ready for 5-in.; fine plants in bud and bloom, \$1.50 per doz., \$10.00 per 100. Only a couple hundred left. Cash.
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Dahlia roots and blooms in any quantity.
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Shasta daisies, Alaska, California and Westralia, for delivery this fall or next spring, \$1.00 doz., \$7.00 100. Improved Shasta daisy, Shasta, ready now, \$2.50 100. All plants are strong field divisions, well rooted. Cash, please.
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Double daisies, Longfellow and Snowball, fine transplanted plants from frames, 50c 100; \$4.00 1000.
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The new double daisy, Queen Alexandra, is a success. Rooted cuttings by mail, \$1.00 per doz.
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Deutzia Lemoinel, 3½ ft., very bushy, \$8.00 100.
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Dracaena indivisa, 2½-in., \$2.50 100; 3-in., \$4.00 100. National Plant Co., Dayton, O.

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Dracaenas, all sizes. Write L. H. Foster Estate, Dorchester, Mass.

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Euonymus repens, variegated, pot-grown, 18 in. to 2 ft. long, bushy, 12c; from open ground, 8c; euonymus, upright, 1½ ft. high, yellow and white, variegated, 15c.
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We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., \$30.00, 4-in., \$50.00, 5-in., \$70.00, 8-in., \$225.00 per 100; 10-in., \$5.00 and \$7.00 each, 12-in., \$15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2½-in. pots, fine, bushy plants, \$3.00 per 100, \$25.00 per 1000; 250 at 1000 rate. Fresh fern spores, 35c trade pkt., \$4.00 per doz.

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Boston ferns, in 10-in. pots, just the thing for immediate sale or for your show window, \$1.50 each, \$18.00 doz. Boston, 2-in., 50c doz., \$4.00 100; 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100; 5-in., \$3.00 doz.; 6-in., \$6.00 doz.; 7-in., \$9.00 doz.; 8-in., \$12.00 doz. Barrows, 2½-in., \$3.00 doz., \$25.00 100. Boston, 2-in., \$4.00 100; \$30.00 1000. We have the largest and best stock of ferns and plants in the west. Send for complete list.

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Ferns, strong plants. N. Scottil, 4-in., \$4.00 doz., \$30.00 100; 5-in., \$5.00 doz., \$45.00 100; 6-in., \$9.00 doz., \$80.00 100. Piersoni, 4-in., \$2.50 doz., \$20.00 100; 5-in., \$4.00 doz., \$35.00 100; 6-in., \$6.00 doz., \$40.00 100. Anna Foster, 4-in., \$1.50 doz., \$12.00 100; 5-in., \$2.50 doz., \$20.00 100; 6-in., \$4.00 doz., \$30.00 100.

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Henry Ernst & Son, Washington, Mo.

Boston ferns, 6-in., 50c; 7-in., 75c; 5-in., 30c, 35c and 40c ea.; 4-in., 20c. Pierstoni, 6-in., 50c; 4-in., 20c. Scottii, 6-in., 75c; 4-in., 25c. Godfrey Aschmann, 1012 Ontario St., Phila.

Nephrolepis Pierstoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, \$9.00 doz., \$50.00 100 up to \$2, \$3, \$5, or \$7.50 each.
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Boston ferns from bench, well grown, for 5 and 6-in. pots, \$25.00 per 100; \$200.00 per 1000. Cash with order, please.
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Nephrolepis Barrowsii, the best fern yet introduced, 2½-in., \$25.00 100. Scottii, 2½-in., \$5.00 100. Bostons, 2½-in., \$3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Boston ferns from bench, 2½-in., \$3.00 100; 6-in., heavy, \$45.00 100; 7-in., heavy, \$60.00 100; 8-in., heavy, \$75.00 100.
Storrs & Harrison Co., Painesville, O.

Boston and Pierstoni ferns, 2½-in., 5c; 4-in., 15c; 5-in., 35c; 6-in., 50c each. *Elegantissima*, 2½-in., 20c each.
Batavia Greenhouses, Batavia, Ill.

40,000 first-class table ferns in 10 best varieties; bushy, 2-in., \$2.50 per 100; bushy, 3-in., \$5.00 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Boston ferns, pot-grown, 5-in., good plants, \$20.00 per 100; 4-in., good plants, \$12.00 per 100. Crown Point Floral Co., Crown Point, Ind.

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INCARVILLEA DELAVAYI.

Hardy herbaceous plants received a valuable addition to their numbers by the introduction of Incarvillea Delavayi a few years ago. The leaves are all radical, from twelve to eighteen inches long and pinnatifid. The flower spikes rise to a height of from two feet to two and a half feet, and produce about a dozen rose-colored, gloxinia-like blooms, two and a half inches in diameter near the top, and that expand in May and June. Well established plants throw up several spikes of bloom annually. The flowers, cut in the spike, stand well indoors, and are useful for filling fairly large vases. It is evidently not partial to any soil, but the best plants I have seen were growing in a porous, sandy loam. A too rich, or a very poor soil, should not be employed for its cultivation, as the former fosters rank succulent growth, rendering the plant less able to withstand the rigors of some of our severe winters in the more exposed and colder localities. A poor soil on the other hand will only enable the plant to exist. Incarvillea Delavayi is an excellent subject for massing in the herbaceous border, as its bright rose-colored flowers stand well above the foliage, and give a telling effect, even from a distance. This Incarvillea should be included in every collection of hardy plants, be the collection ever so small, and, especially, if the finer things are desired.—Gardeners' Magazine.

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The three houses $12\frac{1}{2} \times 76$ feet, together with the south lean-to compartment, can be heated by using four 2-inch risers to supply four coils of $1\frac{1}{2}$ -inch pipe; each containing nine pipes; i. e., thirty-six $1\frac{1}{2}$ -inch pipes in the entire range. It would be well to run one of the 2-inch risers along the north wall, in the angle formed by the side wall and sash bars, and to arrange one coil of nine $1\frac{1}{2}$ -inch pipes on this wall. Each of the other three coils and supply pipes can be arranged on the posts carrying the gutters, arranging each supply pipe the same height and on the same grade as every other in the system. The house 8×37 will require a 2-inch supply and nine $1\frac{1}{2}$ -inch pipes arranged in two coils, five on the most exposed side and four on the most protected side of the house.

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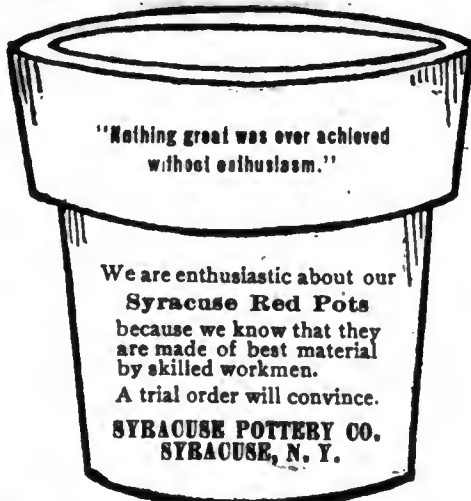
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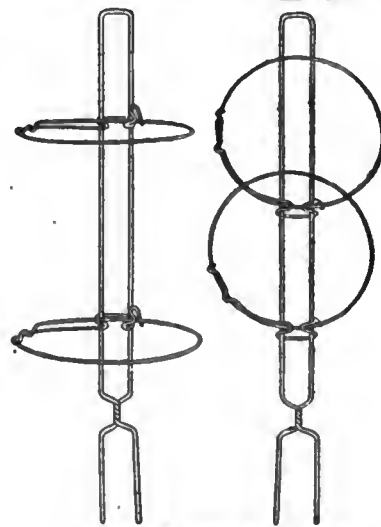
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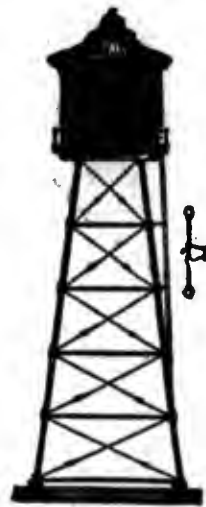
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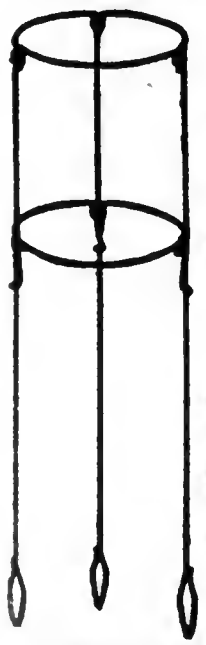
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NEW ORLEANS.

Club Meeting.

The regular monthly meeting of the New Orleans Horticultural Society took place last week. The most important business was to decide if our fall show should be postponed. Under the existing circumstances it was a hard matter to decide. The discussion was long, several members having different opinions. Finally it was voted to go on with the show. The exact place and time will be fixed soon.

President Chopin appointed a committee consisting of J. Newsham, J. Steckler, W. C. Eichling, H. A. Despommier and Paul Abele to correspond with all the horticultural societies of the southern states in regard to establishing an annual southern florists' convention. He submitted a partial list to the committee, which had been kindly furnished by the FLORISTS' REVIEW, of about twenty different organizations among the southern states with the idea to get their views on the subject. He made a few well appropriate remarks, saying that the time was ripe for such an undertaking. He had already received a letter from H. P. Loding, of Mobile, Ala. In his communication that gentleman says: "Seeing from the REVIEW of the movement on hand in our southern metropolis to form an inter-state horticultural society for the southern states, and knowing from experience how much a little encouragement from the outside helps, I wish to show my appreciation and endorsement of such a plan. Our interests differ somewhat with that of our northern brethren in more than one respect and for a great majority it is an impossibility to attend the convention of the S. A. F., both on account of distance and expense. Such a society as is contemplated by your body is not only a benefit, but an absolute necessity to our common welfare and the initiative ought to come from New Orleans."

The finance committee reported cash on hand, \$707.50. Expenditures up to June 30, \$148.90. Claude L. Ory was elected a member.

On exhibition we had a bunch of roses, Bride, Maid and Liberty, and Enchantress carnations, by H. Papworth, of the Metairie Nurseries. They were more appreciated being the first flowers grown in his newly erected greenhouses. R. Eichling had a fine specimen of Ficus pandurata.

The Chrysanthemum.

Now, and for the next five weeks, the attention of the florists of New Orleans will be on the chrysanthemum, which we all want to be in good condition for the first of November. Unlike the north, the queen of the fall flowers is appreciated here principally on that day. As long as our people call it "the dead people's flower" it will be the same. Before and after All Saints' day it is not much in demand, but on that day an enormous quantity is disposed of in New Orleans. If it were left to the regular florists to supply the market we could all realize a nice profit. The trouble is that outside growers fall into line on that day and overstock the market to such an extent that the prices are very often too low to be remunerative. A few years ago our largest supply came from the north, where we still have to go for the finest flowers, Mississippi also furnishing the

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New Orleans market. Every season the home production is increasing. This year one of the largest producers will be J. E. Dubois. He has 25,000 plants, including seventy-five different varieties. Among the best for mid-season are Robinson, C. Holtz, Duchess d'Aube, Willowbrook, Wm. J. Peabody, Silver Thimble, The Queen, Merza, Mme. Bergmann, Merry Monarch. In pinks his choice will be E. G. Hill, Lady Harriott, Pink Grant, W. M. Simpson and Lilac Queen. A few of the best yellow are Gov. Roosevelt, Minerva and J. E. Lager.

J. Newsham, another good grower, has been more successful with his plants under glass, his outdoor stock being some way behind.

P. M. Chopin will be hard to beat with his mums planted in tubs and pots.

H. Rehm is raising a large quantity of a tall species of Adiantum capillus veneris. This variety seems to be adapted to our climate. M. M. L.

HERE is another dollar for the REVIEW; it is both profitable and interesting reading.—E. R. BESS, Canon City, Colo.

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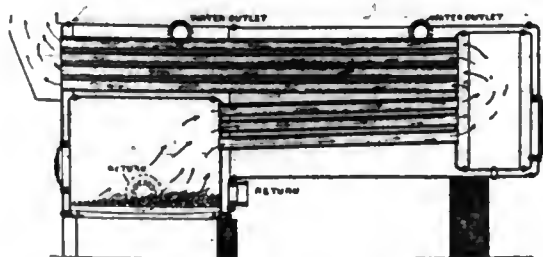
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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVI.

CHICAGO AND NEW YORK, OCTOBER 5, 1905.

No. 410.

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SHADING THE BLOOMS.

Shading the blooms is absolutely necessary when they are developing in such summery weather as we are having at present. September 30 my thermometer showed 90 degrees in the shade at 2 p. m. and such a temperature is decidedly out of place for the perfect development of the chrysanthemum flowers. So long as the buds are not showing color, shading is not necessary, but the early kinds, that are nearly ready to cut, burn in a manner painful to see, unless protected from strong sunlight.

Why flowers should burn when growing on plants that have been well cared for and fed heavily, and not burn on plants that have been neglected and abused and received no additional nourishment, is something that may at first sight seem hard to understand. A little study of the situation, however, makes things easier. The chrysanthemum is naturally a sub-shrub in growth and left to itself makes a dense mass of short growths and small foliage. This growth is hard and woody and the flowers are numerous, small and insignificant. Man comes along and first makes the plant change its habit by running it up to one or two stems; then disbuds all side buds and keeps the plant to single flowers, and finally feeds heavily with nitrogenous fertilizers to swell up that single stem and flower to the largest possible size.

The consequence of all this is that the flower, though large enough, is soft and when, as in the present case, a few days of exceptionally warm weather set in, damping is to a large extent inevitable. When frosty nights set in, and the temperature is down where it normally belongs, the damping will cease, unless it happens that the plants have been overfed and are suffering from "bloat."

It has seemed to me that much of the damage is done in the early morning, when the sun hits the petals while they are still wet from the night moisture, and seems to rot them.

A certain percentage of loss by damping is always expected by the exhibition grower, who, in striving to get his flowers as large as possible, is always near the danger line of too much feeding, and only the most careful watching and knowledge often prevent wholesale damage when we get a hot fall. Damping is more prevalent along the eastern seaboard than in the interior of the country, because the air contains more moisture and the nearer one lives to the sea the more trouble does he encounter in this respect. Moral: "Go west, young man."

Early Flowers.

Early flowers are in and increasing in kind and quantity every day, but the market conditions are very different to what they were last year at this time. Early frosts had practically wiped out the dahlias and other outdoor stock, and

the market was waiting with open arms for the first mums. Today dahlias are splendid in size and finish, and numberless in quantity, and outdoor stock of all descriptions is untouched by frost.

Marquis De Montmort, Fitzwygram and Monrovia are for sale in quantity and our first dozen Merstham Yellow were cut September 30.

Novelties.

It is a little early yet to say how the new importations are going to turn out, but some of them are far enough advanced to enable one to form some conclusions.

Lady Henderson shows a lovely, full flower of apricot yellow and every shoot has a perfect bud. It is dwarf and even in growth and from present indications may be set down as one of the good ones. It was raised by Pilsbury, I believe, in the Isle of Wight.

Mrs. G. Heaume comes next in the order of its development. It is an Australian variety and at the present time is half developed from the early buds. It would be difficult to imagine a nicer growth than this variety possesses. Stiff stem, very dwarf and good foliage, it

seems destined to be a favorite for the exhibition growers. The color (salmon buff) is against it commercially, perhaps, but it seems a very reliable variety in every way.

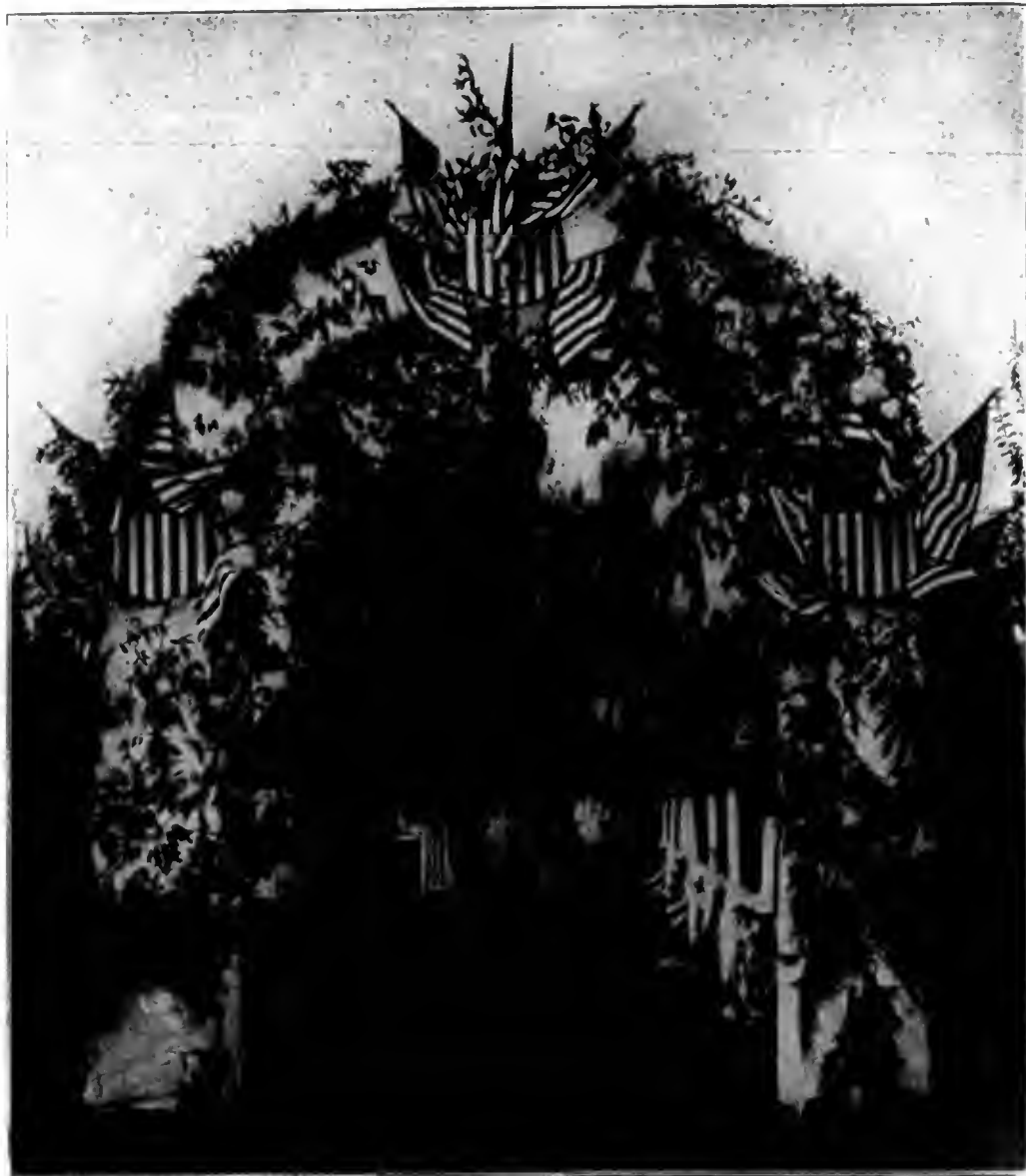
It would seem that the Australian novelties as a whole are fully up to the high standard as to habit, foliage and other desirable attributes, that have characterized these kinds for the past few years, and in G. J. Brookes, Mrs. Henry Partridge, Miss May Seddon, Mrs. W. Knox and Mrs. F. F. Thompson I look to see some record breakers develop in the next few weeks.

CHARLES H. TOTTY.

THE WASHINGTON ARCH.

Coincident with the announcement of the death of Andreas Loeffler, at Washington, comes a photograph, reproduced herewith, showing the gate of his home grounds decorated for the lawn party given there by the Washington Florists' Club, for the S. A. F. on the evening of August 15. The decorations were in charge of O. A. C. Oehmler. Although somewhat ancient history, the picture will serve to awaken pleasant memories in the minds of the many whose good fortune it was to be present on that occasion.

Mr. Loeffler was the father-in-law of Wm. F. Gude, a native of Germany, 57 years of age. He made a considerable fortune in Washington and became a patron of horticulture. He was a Mason and an honorary member of the Washington Florists' Club. The floral display at the funeral was among the largest ever seen at the obsequies of a private citizen at the national capital.



Decorated Gateway at the Loeffler Grounds, Washington.
(Where the S. A. F. Lawn Party and Barbecue were held.)

THE RETAIL

FLORIST.....

STUDIES IN CLUSTERS.—I.

BY GERTRUDE BLAIR.

In this and the following article we shall discuss two different kinds of clusters, the first to be seen almost any day on any florist's counter, and the second too seldom seen, even on paper, as an ideal to be approached in the remote future, when all so-called practical questions have settled under their tombstones, and a happy generation has got the habit of weaving a thought into each product of the shop.

Since the two accompanying illustrations are excellent types of the average output of the trade, we should at least accord the style a place as one of the many types which should be seen, rather than the only one, to be duplicated a score of times at the same funeral. Simply because the great majority of florists use this style is no reason why it should be rated as a low type of design, but we shall endeavor to prove that it has no claim to being the only one.

In casting about for a cause for this one style getting such a hold upon the affections of the trade, there appears but one plea in its defense, namely, the ease with which it is put together. Keep in mind that it is not the contents nor the execution of the clusters which is being criticised, but only the style of arrangement, which we shall call a panel. In studying the second part of this article in the next issue it will be necessary to have this first part at hand.

The style of arrangement shown in both of the pictures illustrating today's notes is not properly called a "spray." The term spray reminds one of a light, thin combination of light and water that hovers over a waterfall, or a light branch that dangles from a vine, like the tip of a *Clematis paniculata*. The designs are not of such a nature; they are solid, symmetrical pieces, more resembling a panel of wood carving. Their highest claim to a place as designs proper is their conventionality. As far as the design, or idea, is concerned, there is none except for the first person who ever made a panel like this, for it is the kind that every florist's apprentice learns to do, and keep on doing mechanically.

"But," somebody will say, "it is the kind that people want and will buy." Possibly that is true, but it is the only kind that the majority of people ever see. Give customers something better and they will buy it. As a matter of education have a photograph of this kind and photographs of better styles, and side by side, let the buyer choose his style. You can bank upon the fact that the choice will not always fall upon the panel.

Compare the carnation piece with the rose piece. The same background of fern leaves is laid in both, the roses and carnations are added in each case in precisely the same way, forming the oval tip and round sides of the piece. Lilies, hyacinths, violets or any other flowers under

the sun suitable for flat bunches, each find their way into panels of the same proportions and shape. Each form an elliptical cluster when complete. Ferns are added to complete the symmetry at the stem end, as is naturally demanded.

The execution of these two clusters is good. The mechanical skill is evidence of long practice and care. If one could have seen the work in doing he would have praised the ease and dexterity which were exhibited in its execution. The result is a perfect elliptical panel.

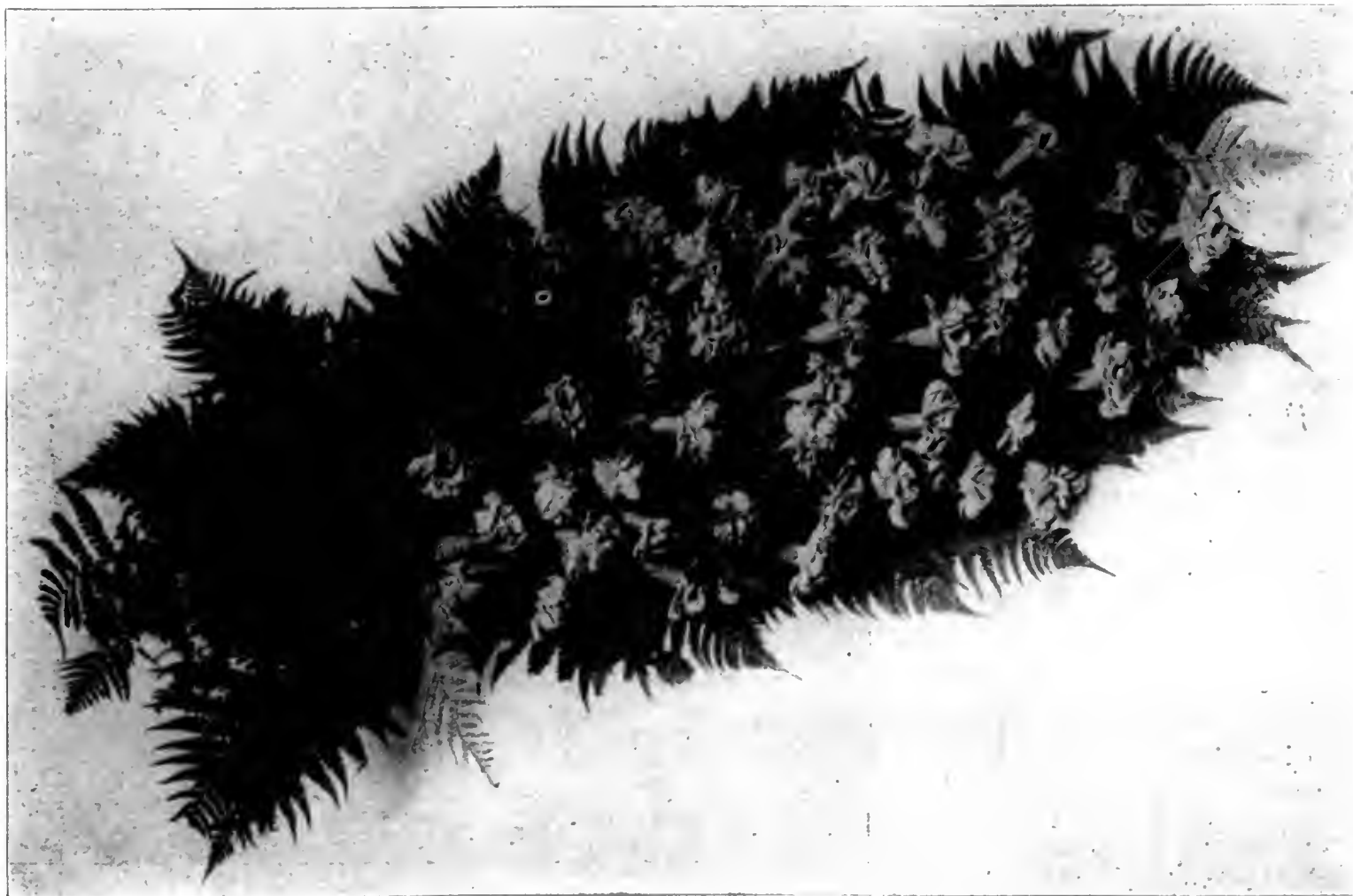
Well and good so far, but we do not want all of our funeral clusters to be elliptical panels. This style has its place as one among many, and many of more beauty than it can ever lay claim to. Why should the latest bunch of flowers be made like every other bunch? Make panels occasionally, if you admire the style, but vary the panels. Make some long and slender, if you have buds, and shorter and wider if you have full blown roses. If you have both, grade from one to another, the buds at the tip, the half open flowers connecting with the broad base of full blown flowers.

Even wagon wheels are varied in some details. What would we think of a painter of pictures who had but one scene to repeat upon every canvas, an architect who builded but one kind of house, or a tailor whose cut was the same for everybody and all occasions? Many a bridal bunch would serve for a funeral cluster, as far as distinguishing characteristics are concerned.

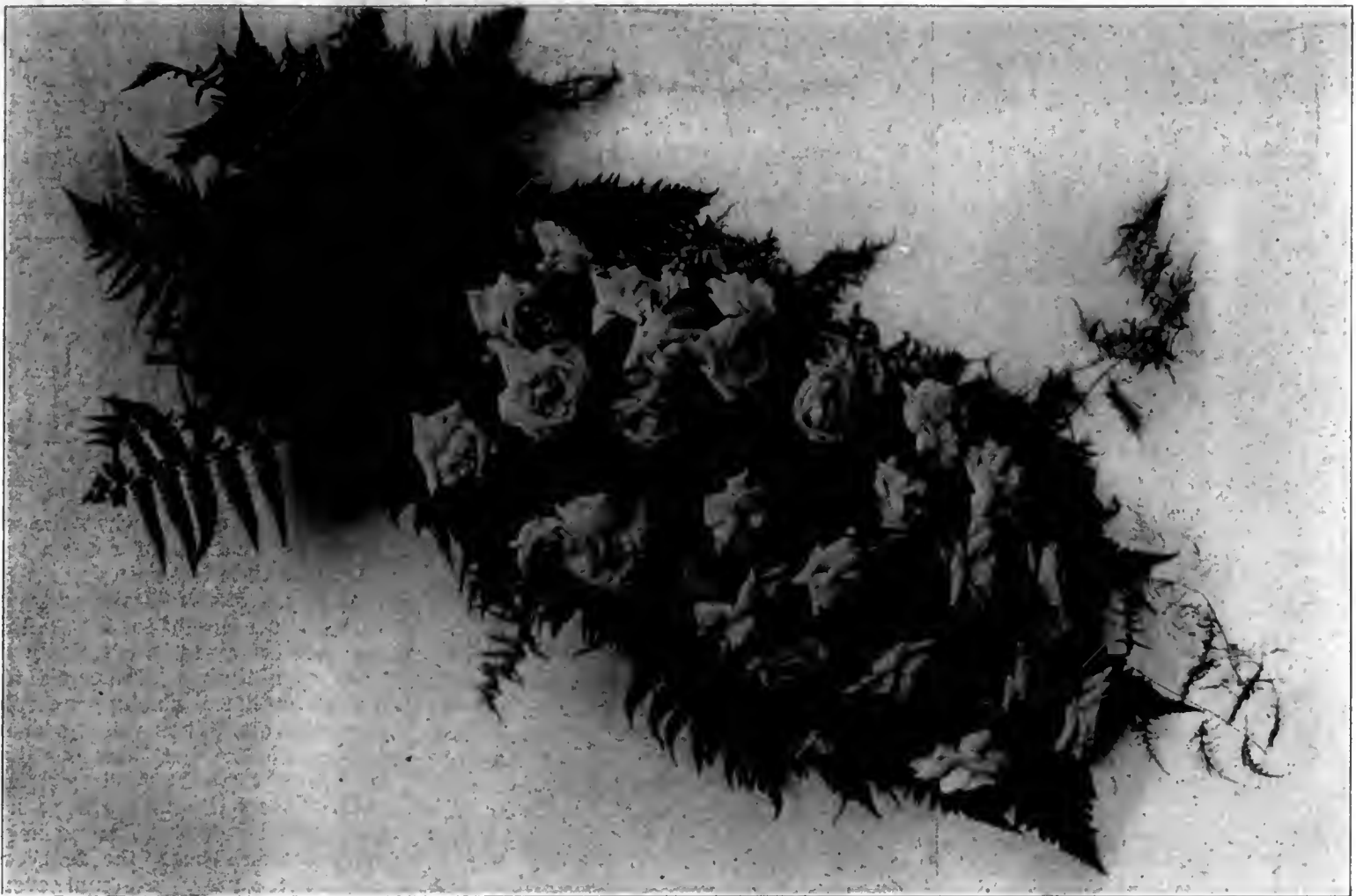
(To be continued.)

A CASKET COVER.

The illustration on page 1098 is reproduced from a photograph of a casket cover, or blanket made by A. Gude & Bro., Washington, D. C., for the funeral of Captain Trout, of the Second Cavalry, who died in the Philippines, but whose remains were brought to Washington for interment at Arlington cemetery. The



The Every Day, Many-Times-Repeated, Style of Flat Bunch of Carnations.



The Every Day, Mechanical Style of Flat Bunch or Panel of Roses.

pall was made principally of white roses and asparagus and bears the regimental number and the crossed sabers indicative of the officer's branch of the service. The sabers were of Perle roses and orchids.

A WORD FROM AN EMPLOYER.

I have read A. L. H.'s article on the relation of the greenhouse employee to his job, in the REVIEW for September 28. It is well that employees state their side of the question, for it gives the employers an opportunity to correct many an error.

In the first place let me say that the trade is yet so young that the "business type" of employer does not yet predominate in the craft. This condition results in two detrimental things: The proprietors are not sufficiently systematic that they know even approximately the cost of production of a certain line of stock and therefore sell at any price, absolutely regardless of cost, thereby injuring such as do try to sell at a reasonable profit; secondly, there is not sufficient effort put forth to reduce the cost of production to its lowest level. In this an intelligent employee can materially assist his employer and at the same time help himself to a start in life.

In the first of these instances the fault may be divided equally between the public and the dealer, the former because they do not learn the difference between high and low grade stock (perhaps more correctly speaking, fresh and stale stock), and the latter because we persistently refuse to educate the public. Success in business is founded on the absolute confidence of the public, and the public will not gain confidence in a florist who will sell low-grade stock at a high-grade price, or who will sell low-grade stock at a ridiculously low figure and then try to make the purchaser believe he is getting a high-grade article at a great sacri-

fice as a special favor. This policy may work all right for a while but in the long run it reacts against the guilty florist. Honesty pays better than much advertising. But if you have a high grade article, make a proper charge for its quality, for you may not be able to supply it at all times and you must impress upon the customer that such differences in price have very good reasons. If you do this your customers will come to consider you as a man of good judgment and will learn to rely upon you. So much for the income side of the business.

As I said before, the employee has much to do with the expense side of the business, and lucky is the man who is surrounded with a group of workmen who are imbued with the "esprit du corps," or that united spirit which labors in all its might to a common end. I hardly know of a place where there is so much leakage as in a greenhouse. If the fireman neglects his flues, he wastes heat. If he is inattentive to temperatures he not only wastes coal but influences quantity and quality of stock. Should he be careless about cleaning his grate and ash-pit he soon burns out a grate and new grates eat into earnings. If the grower is careless with the hose and kinks it in a dozen places he can wear out a good hose at least once a year, yet it takes no more time to manipulate a hose so it will not kink than to coil it up and yank it straight. Water can also be economized or wasted, as the case may be, with a great influence on cost, whether it is metered or pumped on the place, because it costs a certain fixed rate per hour to run a pump of any description, no matter what it is. How much air to admit and how much to exclude is also a matter for good judgment on the part of the grower. Too much air in winter wastes heat and too little wastes good stock. Don't waste any fertilizers—they cost money, and too

much disorders the constitution of the plants—gives them indigestion. The propagator has also a big hand in determining the profit and loss of an institution. Careless selection of cuttings results in some good, some poor and some indifferent stock, from which the best returns cannot be obtained by any grower. Heat, moisture and air must be watched more closely here than anywhere else or you waste much valuable stock. The shipper should closely study his part of the business, to the end that "fancy" flowers don't grade "select" on arrival or "select" grade "common."

I have always noticed that the fellow who economizes and systematizes in his private affairs is likely to be economical in his employer's business. How many of our employees keep an expense account, showing how much they take in and how much they expend? Pardon me for taking you into personal experience. If I had failed to keep an accurate record of my private affairs from my earliest youth (I began at 15 years) I would not now be an employer. I am not one of the "whales" in my line, because I am still young (30 years old) and because I chose to train myself along broad lines. At the end of the year, if I failed to save as much as I thought I ought, I went over my expense account and made up a list of things I would eliminate the following year. The first year I discovered that my shoe bills went something like \$12 per year and learned that if I picked up my feet in walking I could wear a pair of \$3.50 shoes one year on an average. I also learned that by buying clothes of a firm texture and not following the latest fad too closely I could wear a \$25 made-to-order suit five years—half the time as a dress suit and half the time as a working garb. By having a summer and winter suit my clothes cost me on an average of \$10 per year and I was dressed as well as any ordi-

nary business man in the city. My system of economy was not calculated to eliminate everything desirable—to get down to a mere existence—but to have a fair share of sensible luxuries without waste of resources. And I want to say right here that up to the time I went to college (at the age of 22) I never received over \$7.50 per week and that all the money I received from home during my first two years in college was \$120. The rest I earned and saved myself. Necessity reduced my fare to crackers, milk and bread for a whole year, that I might make ends meet. At the end of the two years my father, who was a well-to-do merchant, considered that I had learned my lessons in economics sufficiently well to justify him in seeing me through to graduation without further outside work. But before I went to college I had earned a musical education and a fair understanding of art, the expenditures for these accomplishments being nearly \$700. By playing or singing in churches I made my musical education pay for itself after the first few hundred dollars had been spent. I attended the opera and drama when anything particularly good came along, but I was mighty choice about spending hard-earned cash on mediocre plays. I was also a smoker but only used tobacco when I could afford it. At one time it was found necessary to “cut out” smoking, so I consumed a dozen green Pittsburg stogies that set me against the habit so strongly that it lasted two years.

You will pardon me for dwelling at length on a subject that is so personal. But it is done to show young men that opportunities are still to be had for the

grasping, as they were years ago. At the time our present rich men seized their opportunities there was as much chance for waste or economy as there is today. Look about you and figure out the percentage of men over fifty years that are well-to-do in any vocation! And yet this large majority of poor men failed for the same reason you are failing—be-

cause they could see no opportunities. Young men, buckle yourself right down to business. Save all you can wherever you can, for yourself and for your employer, and if he doesn't eventually make you a member of the firm he's a man who doesn't know how to get rich, and some other man will profit by your abilities.
AN EMPLOYER.



CARNATION NOTES.—WEST.

Ventilation and Heat.

The treatment you give your carnation plants during the next few weeks will have a very noticeable effect on your crop of blooms during at least the first half of the season, and possibly longer. Some growers think that with the plants safely established on the benches the battle is won and that thereafter any kind of care will do. But to grow high grade flowers you will find that, while the housing time is a critical time, there are other times that are just as dangerous. Perhaps the plants are not so apt to die outright, but they would better do that than to get into such a condition as may result from poor judg-

ment and at a time when the weather is the least favorable for them to recover.

Such a time is coming now, during the next few weeks of irregular firing. Most growers are loath to begin firing until they are driven to it, especially those who grow carnations and such plants that do not show harm quickly from low temperature, etc. It is well to be as saving as is consistent, but there is a limit which the grower with good judgment will readily recognize and always heed. On the other hand, there is no need to put on your night man the first cool night and have him raise steam every night, warm or cold, and have the ventilators open full to keep the houses cool.

Those who grow roses or other plants needing fire right along now have easy sailing. The night man watches the houses and when the temperature in the carnation houses drops below 50 degrees he turns on the steam in one pipe and leaves the ventilators up a couple of inches. Have him close the ventilators only in case one pipe will not keep the temperature up to 50 degrees. If it takes more than one pipe to do that, then he would better close them a few hours, until it warms up a little, when he can raise them again.

A crack of air is always desirable but there are times when it is too expensive. If you do not grow any plants needing more heat than carnations, by using care and good judgment you can get along without firing a few days or weeks yet, according to your locality.

This year has been an exceptional one in many ways. For several years we have had light frosts about the third week in September and toward the last of the month fire heat was needed. This fall we have had no frosts and only two or three mornings below 45 degrees. On the morning of September 30 the thermometer stood at 68 degrees at seven o'clock. While it is warm like this you need not be told to keep the ventilators up, but when the mornings are cool, low in the forties or the upper thirties, then is when your fine work comes into play. The novice is inclined to close the ventilators to keep in the warmth, the worst mistake he can make. Better leave the ventilators up two inches, so the air can circulate. It is better for the plants to have the temperature below 50 degrees, with a little air on, than above 50 degrees with no air on. When the house is closed tight the atmosphere quickly becomes stuffy and foul and the plants make a soft growth that will produce soft blooms, and if you start into the winter with your plants in that condition they will give you trouble when



A Casket Cover for a Military Funeral.

it is severely cold and you can not raise the ventilators for days at a time.

Watch the watering, too. Do it early in the day so that the plants may dry off well before evening. Reduce the syringing to once each week if that will keep down the red spider. Don't wet down the walks any more. In fact, you want to encourage a sound, sturdy growth.

A. F. J. BAUR.

THE RUST.

Enclosed find some carnations. Please tell us what is the matter and what to do for them.

Mc. B.

Your carnations are affected with the common carnation rust. In the REVIEW of September 14 I explained fully the cause and the cure for this disease and if you will look up in that number my answer to "W. L. K." you will find all the information you are looking for. However, in case you may have mislaid that number of the REVIEW, I will just say that you should pick off the leaves that are spotted and burn them. Then dust the plants with air-slaked lime and keep the foliage and atmosphere dry except for the weekly syringing to keep down red spider. Give all the air you can whenever practicable.

I hope that you save all the numbers of the REVIEW and lay them away where you can get at them. If every grower would do this there would be fewer inquiries sent in for information about disease, etc. The REVIEW is always ready and anxious to help its subscribers and to give space to any information anyone has to offer, but how much better it is to be able to look up in a few minutes about something you want to know than to write and wait a week or two to find out, and the trouble growing worse each day. Nearly every issue contains some information that is worth saving, even for old, experienced growers and in the course of two or three years you will find articles on nearly all the more common diseases and insect pests, by men who are well informed and up-to-date, and written from a practical standpoint. I consider my back numbers of the REVIEW as valuable as any reference book I know of.

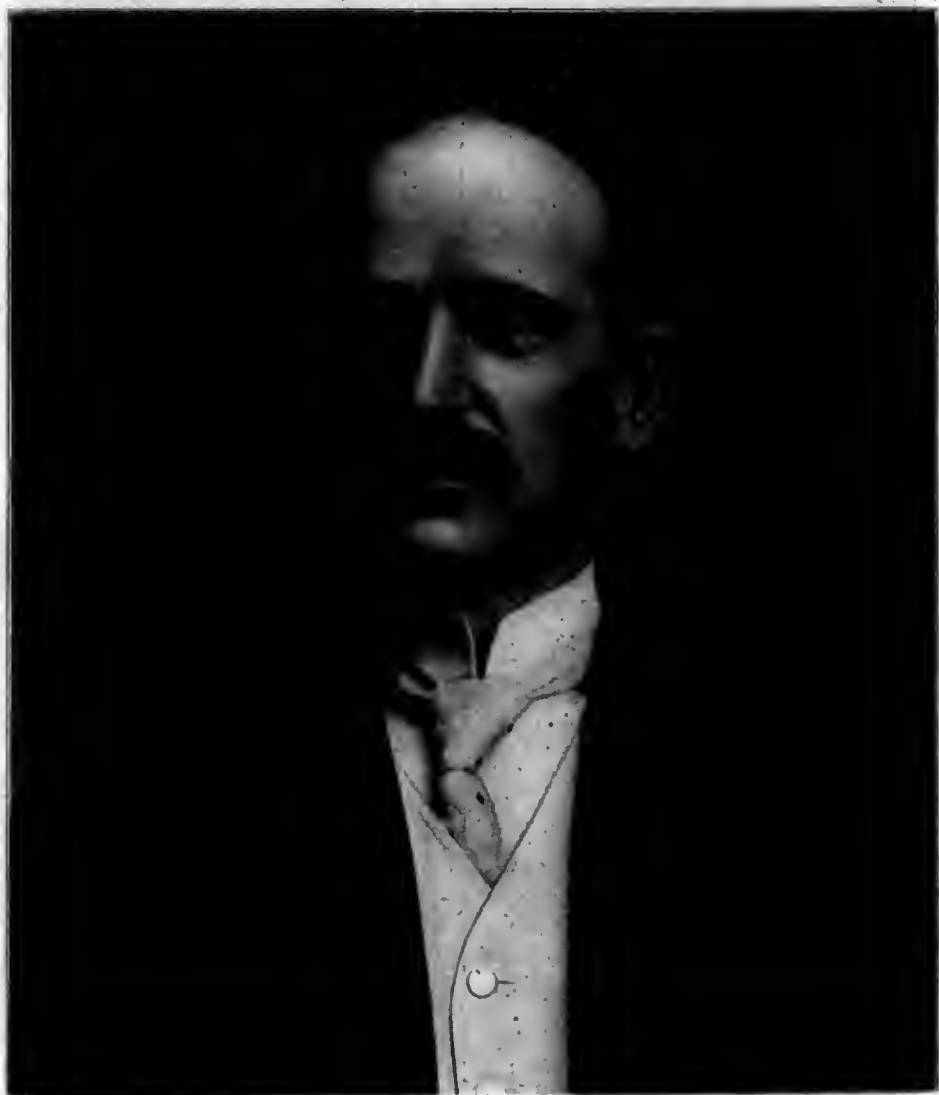
A. F. J. BAUR.

STEM-ROT.

I watch with much interest the discussion in the REVIEW, especially that which has to do with stem-rot of carnations. I see that it is not positively known what causes it, except that it is that awful floating germ. I have been pestered with the thing but I feel that I have been more fortunate than some of those who have told their troubles in the REVIEW. I have a house containing 1,500 and have had to replace only about seventy-five. Most of my plants were benched in April and May. I have been studying to find out the cause of the trouble and I have come to the conclusion that the first cause is that too much sand was left on the fine roots when planting; resulting in the water passing quickly through and away from the roots; hence to give the plant enough water it made it necessary to put on so much that the surrounding soil became soggy and sour. Then came the stem-rot.

R. S.

MARSHALLTOWN, IA.—A greenhouse to cost \$2,500 is being erected at the Iowa Soldiers' Home.



Thomas B. Meehan.

(President Florists' Club of Philadelphia.)

ROSE LEAF BLIGHT.

I send some cuttings of roses that are injured in some way and would be pleased if you can tell me the trouble with same. My rose grower has been using Bordeaux mixture on my plants, which I think is the trouble, but I am not sure; I never saw this on roses before. He thinks it is an insect; so told him I would try and find out the trouble. Any information about this that you can give will be much appreciated.

J. K.

After receiving the foliage on these cuttings and carefully inspecting under a microscope I could see no evidence of injury by Bordeaux mixture. The foliage is, however, a little soft, but the main trouble is the parasite with which they are infested. The blotches on the leaves are caused by the rose leaf blight (*Sphaerella rosigena*). At first glance this appears very much like black spot, but a closer inspection shows a marked difference.

It usually manifests itself in irregular blotches of gray color, surrounded by a purple margin, both on the leaves, young wood and bud stem. It is more prevalent on teas than on hybrids. The principal cause is a low temperature, with excessive humidity, which should be guarded against by free ventilation and a temperature of not less than 56 degrees at night.

The same precautions and same remedies should be applied as recommended in the case of black spot. This pest is not nearly so virulent or so hard to extirpate as the last mentioned and generally disappears after a short season of steady firing such as will now soon be at hand.

RIBES.

EXTERMINATING BUGS.

Will you please inform me how to get clear of sow bugs, and worms and bugs in the rich ground in my greenhouse and in the garden adjoining? They cut up and destroy plants and entail much loss.

J. B. R.

It is difficult, if not impossible, to entirely clean out sow bugs or wood lice. They can, however, be kept in check by mixing a decoction of powdered sugar, bran and white arsenic, or one of powdered sugar, bran and Paris green, near their haunts. The same dose will answer for cockroaches or cut worms. The latter are particularly destructive in May and June, as they feed at night and hide at the base of the plants in the day time. They must be sought at night with lanterns or picked out of the soil during the day.

The word "bug" has such a wide significance that it embraces in common phraseology everything attacking plants. It would need columns of the REVIEW to give anything like a complete list of these and how to fight them. The larvæ of the May beetle, or June bug, were very destructive this year in the east, and it does a great deal of damage in greenhouses, especially to roses, carnations and violets, living, as it does, on the roots of these plants. It attacks lawns, and hundreds of acres in New England are destroyed by it this season. Strawberries and other plants also suffer. Cow manure is a fertile spreader of this pest. It can be destroyed by injecting a little bisulphide of carbon in the soil at intervals. If it is bad on the outside land, dress it with kainit and nitrate of soda at the rate of 500 pounds of the former

and 200 pounds of the latter to the acre.

All these underground foes are hard to fight and at best we can but mitigate the damage. As a rule they work most harm on dry land during a hot, dry season. The carbon bisulphide will be found effective inside and will not injure the plants in the least. If it is found, another season, that the compost to be used on the benches is badly infested with worms and larvæ it will pay to treat the whole with the same remedy ere carrying it in. W. N. C.

HOUSTON, TEX.

Death of Wm. Kutschbach.

Wm. Kutschbach, the well known florist, died very suddenly September 14. Mr. Kutschbach was born in Erfurt, Germany, December 24, 1843. He fought in the German war in 1866, coming to America shortly after, residing in Houston for many years. Marie Proetzel, a daughter of one of the oldest families, became his wife over thirty years ago.

Mr. Kutschbach was a grower of cut flowers, ferns, palms and especially of large chrysanthemums, and had taken a great number of first prizes in the southern exhibitions. He was the first to grow carnations in Houston.

This last year he gave the largest part of his business to his eldest son, August E. Kutschbach, who has taken great interest in it and is still enlarging the plant. Mr. Kutschbach is survived by his wife, four daughters and two sons.

THOUSAND-LEGS.

We mail you under separate cover a box of small worms which we took from the soil of a potted palm. The palm showed no ill effects until removed to a dwelling; then the older leaves turned brown as if it were sun-burned, but as it was not in the sun at all we know it was not that. The plant sat in a jardiniere and these little mites crawled out and clung to the outside of the pot. We have had several plants do this and thought it was caused by cutting some of the roots as they were repotted, but they showed no ill effects until now and they have been repotted a couple of months. Please inform us of a remedy for this pest. J. H. C.

The worms in question are millepedes, or thousand-legs, the scientific name of which is julus, the eggs of which are buried in the soil by the mature insect,

and are usually hatched out in about three weeks. Entomologists believe that these insects live upon decaying vegetable matter chiefly, and it is not probable that they have caused any injury to the palms, though the millepedes sometimes eat the tender young fronds of the maidenhair ferns just as the growth starts from the ground. The browning of the palm leaves was more likely caused by the plant getting dry. A strong fumigating with nicotine will kill most of these insects, or a watering with lime water will be likely to drive them from the soil. W. H. TAPLIN.



THE GALL FLY MAGGOT.

Will you kindly give us an article on the gall fly maggot, the best way to deal with them in a violet house, etc.? Anything you can give us on the gall fly will be read with much interest by the violet growers along the Hudson and elsewhere, as this month they are at their worst. J. M. L.

Among plants grown in greenhouses the violet and rose are quite subject to the attack of minute maggots, the young of two-winged flies or gnats known to florists generally as "gall flies." The violet-feeding species is most generally termed the violet gall fly. It is technically known as *Diplosis violicola*, and makes its presence manifest in folded-up leaves of the violet, which are brought together in such a manner as to form what is popularly termed a gall. The insect which produces this effect is quite small and legless, and of a whitish or yellowish color. Its general appearance is shown highly magnified at "d" in the accompanying illustration.

The parent gall fly, or gnat, is a slender, delicate, two-winged fly which measures about one-twentieth of an inch. It has slender legs and antennæ or feelers, as shown in the illustration at "a." The principal characters of the antennæ

are shown at "b" highly magnified. The origin of this species is not known, but it is quite probable that it has been introduced from abroad, and is perhaps also, like most insects with an indoor habit, of tropical origin. It is common in New York state, especially along the Hudson river, where violets are much grown for the trade, and occurs also southward to Virginia and the District of Columbia. As it first attracted attention in 1896 with the introduction of the so-styled California violet, there is some suspicion that it might have been brought eastward from the Pacific coast.

The full life history of this insect has not been investigated. It has been noted, however, that after the formation of the "gall" wet rot is apt to set in and destroy the violet leaves; this having the ultimate effect of dwarfing the plants and arresting the development of the flower buds.

The opinion has been expressed that this insect develops in the soil as well as upon the leaves, but the probabilities are that the soil-feeder is a different form of insect of similar appearance, the maggot of one of the fungus gnats.

As to remedies, we have no record of hydrocyanic acid gas having been tested against this gall maggot. It should be nearly as effective as when employed for aphides, such as the brown or black aphid of violets. Its use is therefore suggested. When only a few galls are found, they should be picked promptly and burned. When many are present, it hardly seems practical to employ this method. The use of air-slaked lime thrown into the crowns has been advised. I do not, however, know of its effectiveness. The best cultural conditions possible should be maintained, such as good ventilation and frequent stirring of the soil. The free use of Buhach, or Persian insect powder, at the time when the mature gall flies are seen flying about the greenhouses, especially on the glass, would also accomplish considerable in lessening the numbers of this pest.

I hope that readers of the REVIEW will report on the effectiveness of hydrocyanic acid gas or the insect powder if they experiment with these or other remedies. F. H. CHITTENDEN.

SEND 25 cents for a copy of the REVIEW'S Pronouncing Dictionary.

BARRINGTON, ILL.—Stott's greenhouses are up and glazed and will soon be ready for stock.



The Late Wm. Kutschbach in his Greenhouses at Houston, Tex.

Vegetable Forcing.

LETTUCE TO FOLLOW MUMS.

If this crop is intended to follow chrysanthemums the plants should be ready to set in the benches as soon as the chrysanthemums are cut.

If the early varieties have been grown in a bench by themselves the bench they occupy could be planted as soon as it can be made ready and the others according as the benches are cleared. Even although the temperature has to be run a little higher to suit the chrysanthemums, it will not do the lettuce any harm, as the days are still warm and the sun bright. This can be depended on to counteract any tendency to softness of growth. If the soil is fairly good there will be no need of changing it for the lettuce. In fact, unless the soil is really run out we prefer to leave it rather than use fresh material for lettuce, our experience convincing us that it does not do so well in fresh soil, as in soil from which at least one crop has been taken, so we invariably change the soil before setting the chrysanthemums unless the soil is good enough, with the addition of manures, to carry through both crops.

Assuming that the chrysanthemums have been liberally fed, no more manure will be needed for the lettuce crop than the soil already contains, but the soil should be well forked up and what manure has been used as top dressing well worked into the soil. And should the soil be anyway heavy through the frequent applications of liquid manure, a dusting of air-slaked lime worked into it will help to lighten it up and put it in better condition for the lettuce crop.

Successional sowings should not be neglected, nor the transplanting of the seedlings into flats as soon as they are large enough to handle. It is always safest to keep a good stock on hand so that there will be no shortage of plants when they are wanted for the benches. It is always safer to have a few plants too many rather than be in danger of running short.

Plants in frames will need closer attention in the way of covering at night now that the nights are getting colder. If they have been grown hard a little frost would not do them a great deal of harm but they are much better without it and it does not take long to cover the frames if mats or shutters are conveniently at hand.

W. S. CROYDON.

SOIL STERILIZING.

As heavy losses are annually sustained by growers of tomatoes and cucumbers from the attack of eelworms, the following extract from the bulletin of the United States Department of Agriculture on tomato culture should be of interest to many:

"The soil for the production of tomatoes should be well decomposed loam, made, if possible, from the turf from an old pasture, the soil of which is a rather light clay loam or a heavy sandy loam. With this should be incorporated about one-fourth of its bulk of well-rotted farmyard manure, preferably cow manure. By composting these two materials for from four to six months before they are required for use a very satisfactory soil for the forcing of toma-

atoes will result. It is not well to allow the soil to remain in the house longer than a single season. It becomes somewhat exhausted, and is likely to become infested with injurious forms of life, particularly nematodes, which cause root-knots upon the tomato plants. This trouble, however, can be removed by sterilizing by steam. Sterilization can be carried on in boxes twelve inches to fifteen inches or eighteen inches deep, in the bottom of which are steam pipes with perforations every two inches, the perforations being about one-sixteenth of an inch in diameter, and so placed that they are on the under-side of the pipe. The pipes are arranged in coils and distributed far enough apart to allow the blade of a spade to be worked between them. A lid to fit the top of the box should be provided, and the box should be made to hold one or two cart-loads of compost. After subjecting the soil to the action of the steam a sufficiently long time to cook a potato buried in it the soil will have become thoroughly sterilized."

THE IDEAL EMPLOYER.

[An essay by Austin F. Faulkner, Anacostia, D. C., submitted in the S. A. F. competition and, while not awarded a prize, judged by the editor to be worthy of publication and special mention.]

As a prelude, let this fact stand out in bold relief: The employer carries a burden of responsibility that, while he holds the reins, cannot be transferred to another. Having embarked in business, it is his to make that business prosperous, meet his financial obligations and preserve his standing in the business world. To do this—and yet to be at all times an ideal employer calls for the exercise of high qualities of mind and heart.

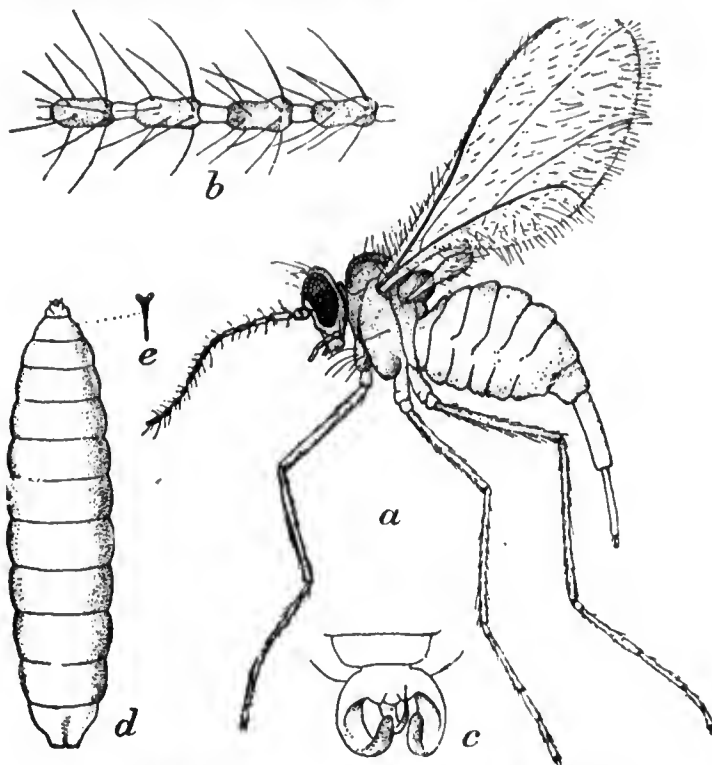
Though the employer cannot place his business on the plane of a charitable and benevolent institution, his treatment of his employees should be marked by both charity and benevolence. Charity for their unintentional errors and inherited shortcomings; benevolence for those who have served long and faithfully.

The ideal employer is prompted, not only by sound business principles, but as an act of justice to his employees, as well, to provide safe and convenient fa-

cilities for work. Having done this he has the right to expect that his employees will appreciate these facilities in a manner that will redound to mutual advantage and profit. He will give very serious consideration to the character of his help. He will not be swayed by political or religious prejudice; but he must consider those moral qualities which make for good citizenship. An active brain and skillful hands, admirable as they are, cannot atone for the lack of integrity and moral principle in their possessor.

It must be acknowledged that this is a vexing question, and there is abundant evidence at hand to show that it is one to which many employers pay little attention, excepting to safeguard as much as possible their own interests. The ideal employer will use means to prevent the contamination of the pure and innocent by association with the depraved. The foregoing has particular reference to places where many young persons are employed. The employer, during the hours of labor, is their guardian, and it is as much a part of his business to safeguard their moral welfare as it is to use all reasonable means to keep them from bodily harm.

Ours is a land on which prosperity has smiled. Poets, orators and essayists have portrayed our material advancement in rhythmic numbers, in finished diction and convincing statistics. The ideal employer is not in the labor market seeking retainers, serfs or sycophants; but on the contrary, he is seeking men and women of physical and moral strength, well equipped for the battle of life. He will find many who are equal and even superior to himself in the capacity for physical and mental application. Their work is fruitful with results and his business prospers. He will therefore be profoundly impressed with the fact that his good fortune is in a large measure due to their faithful and untiring efforts for the advancement of his interests, and will liberally remunerate them according to their labors and responsibilities. He will not only pay them good wages, but will by other means make them feel that he appreciates their services and that a bond



The Violet Gall-fly, *Diplosis Violicola*.

(a—female fly; b—female antennal joints; c—male genitalia; d—larva; e—breastbone of larva. All much enlarged.)

CHICAGO'S FLOWER SHOW

The 1905 Feature

One and one-half acres of floor space
in the mammoth

Coliseum Building

WATCH FOR EXTRA PREMIUM OFFERS

NOVEMBER 7 to 11, inclusive

Advance Premium Lists may be had by addressing E. A. Kanst,
Assistant Secretary, 5700 Cottage Grove Ave., Chicago.

GEORGE ASMUS, Manager.

P. S. -- Owing to the drawing qualities of the Coliseum and the several new features, the attendance at this show is expected to be at least double that of any previous year

of mutual interest has been established and cemented.

It is unnecessary to here enumerate the cheap and unworthy devices by which many employers put themselves out of the ideal class. It is enough to state that the ideal employer is a high-minded gentleman or gentlewoman who scorns the tricks of the fakir. Discipline must be enforced; profits must be realized; order and decorum must prevail. But all this will be accomplished in a spirit of justice and responsibility.

In commercial transactions and manufacturing there is a third party to the relations of the employer and employee, and that is the patron, customer or buyer, summarized as the public. Be it food, raiment or other material things, the buyer expects and is entitled to good value for his money.

Dishonest dealings cannot be made respectable by being labeled as "demands of business." In a western prison are now confined five ex-bank officials, and it would be interesting to learn how many of them began their downward career by placing their distorted views of the demands of business before honesty. It is not an ideal employer that condones sharp practice by his employees or customers.

But the ideal employer will impress and enforce fearless honesty on those under him; rendering "unto Caesar the things that are Caesar's and unto God the things which are God's."

THE REVIEW sends Saltford's Violet Book for 25 cents.

MONTGOMERY on Grafted Roses for Forcing sent on receipt of 25 cents.

THE METAIRIE PLANT.

The new greenhouse plant of the Metairie Ridge Nursery Co., at New Orleans, is the largest and most complete of its kind in the whole south. It covers 60,000 square feet of ground, or one and one-half acres. It is equipped with the very latest appliances in heating, ventilating and watering.

It is strictly a New Orleans enterprise, the company being backed by local capital and headed by southern men.

The plant was begun last April and has been in process of building ever since. It is located on Metairie Ridge. Louisiana cypress has been used almost exclusively in the construction, and a peculiar feature is that although the timber came from Louisiana swamps, it was found advantageous to buy it milled at Chicago. Over two car-loads of 1¼-inch piping were used in constructing the heating plant. In glazing the roofs of the houses, two car-loads of glass and over three tons of putty were used, with six tons of white lead in the painting. A large packing and potting house is located to the rear of the greenhouses, 25x165 feet, slate covered. The water is supplied by Bayou Metairie, which passes through the grounds. Two large gasoline engines are used to pump water into two large tanks, elevated on 30-foot towers.

For irrigating purposes, a 6-inch centrifugal pump and an electric motor are used. This pump has a capacity of 1,000 gallons per minute, located on the Seventeenth street canal, and brings the water through 6-inch iron pipes a distance of 1,000 feet to the nursery.

It is the aim of this new nursery

concern to grow cut flowers on a scale never before undertaken in the far south. Harry Papworth is president; A. R. Blakely, vice-president; Dr. Isadore Dyer, treasurer, and Charles L. Sieber, secretary. The first roses and carnations from the new greenhouses were cut on September 16.

MILWAUKEE, WIS.—Louis A. Riemer is installing the heating apparatus in the new greenhouses of Robert Wolff.

BAY SHORE, N. Y.—The Bay Shore Horticultural Society will hold its second annual exhibition at Coulton opera house October 24 and 25. The premium list may be had by addressing Secretary J. J. Carroll.

NEW ORLEANS, LA.—The fall show is now assured. The Sunshine Society will have charge, the florists providing the exhibits. The trade committee consists of J. A. Newsham, P. A. Chopin, Chas. Eble and Paul Abele.

FINDLAY, O.—N. R. and Earl Swan have sold their greenhouses and business to J. J. Waaland & Co., who are now conducting the establishment. Mr. Waaland was formerly foreman for the Fostoria Floral Co., Fostoria, O. N. R. Swan will devote all his time to his greenhouse business at Lima.

I HAVE much pleasure in saying a few words in praise of the REVIEW, as I find your very valuable paper a great source of profit and pleasure. I look forward every week for its arrival and would not be without it for several times the price. —JOSEPH SLADE, Red Deer, Alberta.

We Told You So!

In last week's advertisement we said, speaking of Asparagus and Smilax, "we can supply a thousand strings as easily as a dozen." One day this week we delivered 1,200 strings, one order for 500 on three hours' notice. We can do the same for you—plenty more, and conceded by all the best stock in the market.

MUMS ARE HERE

Very fine Monrovia, yellow; supplies will increase from day to day. On roses we have a large cut of fine stock and can supply your needs, whatever grade you want. Plenty good carnations; asters are gone.

Fancy Valley always on hand

Send for weekly price list, gladly mailed free upon request.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. 32-34-36 Randolph St. Chicago, Ill.

Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic.

Mention The Review when you write.

CHICAGO.

The Market.

The fall opening decorations were the most potent factor in the market at the beginning of this week, although trade is improving with the retail florists. The unusually warm weather has had the effect of retarding the revival of business, but things are gradually getting under way again. Receipts are not increasing as rapidly as was expected and buyers sometimes find difficulty in securing stock for special requirements.

The Beauty market continues well cleaned up but large crops are said to be in immediate prospect. However, it is not yet always possible to supply the grade of Beauties wanted and prices hold up well. Brides and Bridesmaids grade very well for the season. The best stock cleans up quickly and requirements should be made known early. Chatenay is abundant and popular. Liberty is not very good and Richmond is much to be preferred.

There are large supplies of carnations, some of which are of excellent quality, particularly Enchantress. Stems on many varieties are now fair, but this cannot yet be said of Lawson. Chrysanthemums are not yet in sufficient supply to make them a factor in the market. There are many more orders than there are mums. A very few days, however, will see receipts largely increased. Violets, which have been a staple item of stock for more than two weeks, are showing some improvement, although the New York product frequently shows evidence of overheating on its journey. Asters are gone

and gladioli nearly finished. Dahlias are now the principal outdoor product. Some exceedingly fine ones are seen and have been used in big store decorations, also for window display.

Valley holds its steady course. Harrisii continues to stiffen in price, receipts being light. Green stock has been in demand for decorations. The supply is large.

Coliseum for Flower Show.

There was a meeting of interested parties at the office of the Bentley-Coatsworth Co., on Tuesday afternoon, at which it was decided to accept a proposition made by the management of the Coliseum, and the flower show will be held there November 7 to 11. The arrangement is regarded as a most favorable one and the best show Chicago has ever had seems now assured. The hall is the largest in the west and many times larger than any ever used before for the local show. It will give unlimited space, with ample seating capacity for the visitors. With a week of good weather there is no reason why the show should not be the greatest financial success on record. George Asmus is to be manager again and will repeat his good work of last year.

Fall Openings.

Decorations at department stores have served to keep some of the retailers employed this week. Much stock has been used and Saturday and Sunday saw considerable skirmishing for supplies. Fleischman had the decoration at Mandel's and is said to have received \$1,500 for the showing made on Monday morning. Wittbold had the decoration at

Field's, at the Colonial theater and at Stevens & Bros. Field's buy most of their cut flowers in the open market and are able to get trade prices, as they buy every business day in the year. Friedman continued the Carson-Pirie decoration first put up last week.

Club Meeting.

The Florists' Club had a well attended meeting September 28. The nomination of officers was the principal order of business. After a number had declined to accept office, a committee proposed the following slate: President, P. J. Hauswirth; vice-president, Leonard Kill; secretary, Louis Winterson; financial secretary, George Asmus; treasurer, Edgar Sanders; trustees, F. F. Bentley, J. P. Risch, H. N. Burnus, Jos. F. Klimmer and W. L. Palinsky. There was a general discussion on the good of the club, including the change to one meeting night a month, which will be up for final adoption October 12. It was suggested that meeting in the afternoon, as is the custom at St. Louis, would serve to bring in a number who do not now attend. Music and refreshments served to add to the interest of the occasion.

Various Notes.

E. Wienhoeber says that September business was a little better than a year ago, even with unfavorable weather conditions. He looks for good business in another ten days. Mr. Wienhoeber leaves the latter part of this week for a few days' trip east.

E. C. Amling is pleased with the record he made on asparagus on Sunday. In the morning he supplied 700 strings to

AMERICAN BEAUTY.		Per doz.
36-40-inch stem.....		\$4.00
24-30-inch stem.....		3.00
20-inch stem.....		2.00
15-inch stem.....		1.50
12-inch stem.....		1.00
Short stem, per 100, \$4.00 to \$6.00		
		Per 100
Brides, Bridesmaids.....	\$2.00 to \$	6.00
Kaiserin.....	3.00 to	8.00
Chatenay.....	3.00 to	6.00
Golden Gate.....	2.00 to	6.00
Liberty.....	3.00 to	6.00
Ivory.....	2.00 to	4.00
Carnations.....	1.00 to	1.50
large and fancy.....		2.00
Chrysanthemums, per doz., \$3-\$4		
Violets.....	.50 to	1.00
Valley.....		4.00
Easter Lilies..... per doz., \$2.00		
Tuberose.....	4.00 to	5.00
Asparagus, per string, 25c to 50c		
Asparagus Sprenger.....	2.00 to	4.00
Galax, green..... per 1000, \$1.00		.15
Adiantum.....		.75
Ivy Leaves.....		.50
Leucothoe Sprays.....		.75
Smilax..... per doz., \$1.50		10.00
Fancy Ferns..... per 1000, \$1.50		.20
Subject to change without notice.		



**WE CARRY
THE MOST
COMPLETE
LINE OF
FLORISTS'
SUPPLIES
IN THE
WEST.**

**Illustrated
Catalogue
Free.**

A DAILY SHIPMENT FROM 40 TO 60 GROWERS

ARRIVING DAILY a good supply of

**Roses, Carnations, Violets,
Dahlias, Tuberoses. Plenty of
"GREENS."**

"PERFECT SHAPE" BRAND WIRE WORK

Used generally by Florists who want "Frames that will Stand up." Illustrated list with discounts free.

E.F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

CURRENT PRICES

AM. BEAUTIES		Per doz
36 inch stems.....		\$3.00
24-inch stems.....		2.50
18 to 20-inch stems.....		\$1.75 to 2.00
15 inch stems.....		1.50
12 inch stems.....		1.00
Short.....		.75 to 1.00

ROSES		Per 100
Maid.....		\$2.00 to \$3.00
Brides.....		2.00 to 3.00
Killarney.....		3.00 to 3.00
Liberty.....		3.00 to 3.00
Chatenay.....		3.00 to 3.00

Special prices in 1000 lots.

Carnations, good stock....	\$1.00 to \$2.00
MUMS, per doz., \$4.00.	

Miscellaneous Stock		
Valley.....		3.00 to 4.00
Easter Lilies....doz., \$2.00		15.00
Daisies.....		1.00
Tuberoses, fancy.....		4.00 to 5.00

DECORATIVE		
Ferns, per 1000, \$1.50.....		.15
Sprengerl.....		2.00 to 4.00
Asparagus Strings.....		25.00 to 50.00
Adiantum.....		.75 to 1.00
Galax, bronze and green..		.15
Smilax.....		10.00 to 12.00
Leucothoe Sprays.....		.75 to 1.00

Subject to change without notice.

Mention The Review when you write.

the Wittbold Co. and at 12:30 Fleischman asked for 500 strings and had them at 4 o'clock.

John Ghormley opened Fleischman's new North State street store last Thursday. The store has been thoroughly remodeled and a conservatory added in the rear since "Moscow" closed up. A great deal of money has been spent on the furnishings, the walls being in mosaic and the wood work of oak finished in green. There is no prettier store in town. A formal opening will be announced later in the month.

The E. F. Winterson Co. has for a week been receiving dahlias from the L. K. Peacock Co., of Atco, N. J. The equal of the stock has never been seen in Chicago, but the distance is a little too great and some shipments have been so badly bruised that little could be done with them. However, the stock which could be selected out has sold very quickly, the varieties being of the best. If such blooms were in regular local supply there would be a different opinion as to the cut flower value of the dahlia.

W. F. Scofield, 148 North State street, is busy redecorating his store. He will have a very neat place when the work is completed.

C. T. Neiglick, 239 North State street, has a nice place and is doing a good business.

G. E. Pieser, secretary of the Kennicott Bros. Co., leaves the latter part of this week for a few days' vacation trip to New York.

C. Carlson has finished cutting his crop of asters and is now harvesting his crop of seed, of which he annually produces quite a quantity.

O. P. Bassett is at West Baden, Ind.

J. C. Buckner, formerly with A. Lange, has opened a new retail store at 87 Monroe street.

P. Weiler, of the Superior Machine and Boiler Works, who is known to practically every grower in this vicinity, has been on the sick list all summer and his many friends will be glad to know that he is again able to be about.

The A. L. Randall Co. reports that October 2, 1905, was the best October day in the history of the concern, with the single exception of October 30 of last year, this being the day known locally as New Orleans day; All Saints' day is November 1.

September was the warmest in recent years. On the last day of the month the midday temperature was 80 degrees.

A. L. Vaughan spent Wednesday at Grand Rapids.

The Chicago Commercial Association will hold its annual banquet at the Auditorium Saturday night. It will call for a big decoration as the guests will number about 1,500.

Prices on greenhouse glass have eased off slightly in the past few days.

Visitors: Thos. Peaker, Springfield, Ill.; Andrew Anderson, Batavia, Ill.; Mrs. P. Schutz, Hammond, Ind.

ST. LOUIS.

The Market.

Business is not as steady yet as it might be, though there are some signs of revival. Prices are stiffening on first grade stock. Other grades do not show any advance. Outdoor stuff is gradually disappearing, except cosmos, which is just now of fine quality. All varieties of roses are improving in size and color. Good long Beauties are in demand. Other roses are abundant, many more than the trade could use the past week.

Carnations are coming in with longer stems and better blooms. Enchantress and Lawson are the best sellers. Fancy grades are not too many. Plenty of whites from the field are in. There were plenty of violets the past week, but still too small and pale to command much attention. There is nothing to report as to chrysanthemum blooms, as only a few whites are in the market. The trade is in hopes that they will be in next week in time for the horse show, which opens on October 9. Valley is selling well.

Tuesday trade was brisk, owing to the great Veiled Prophets' ball, which used up a lot of fancy Beauties and carnations.

A Social Meeting.

Another of those social features of the Florists' Club took place September 27. This affair was given by Messrs. Weber and Miller, who reciprocated for the pleasant entertainments given them before and after returning from their trip to Europe this summer. The members were requested to meet at Theo. Miller's place at 2 o'clock and nearly thirty-five responded to the call. They were escorted

across the way to a garden which was nicely decorated for the occasion and where a band of music played as we entered. In the center of the garden was a long table on which anything a man wanted to eat was spread. After satisfying the inner man, President J. F. Ammann, who acted as toast-master, called upon Fred C. Weber and Theo. Miller to give the boys a talk on their trip through Europe. Each gentleman talked on the good, bad and humorous sides of his travels. President Ammann called on others to speak for the good of the club. Among the members called upon were John Steidel, Frank Fillmore, Fred Meinhardt, C. C. Sanders, Otto Koenig, Carl Beyer, A. Jablonsky, E. W. Guy and J. J. Beneke. After a few songs and funny stories the party broke up and the occasion is one long to be remembered by those present.

Various Notes.

James S. Wilson, of Western Springs, Ill., was in town the past week, calling on friends and visiting his mother, who lives here.

F. Hibbart, of De Soto, Mo., spent Saturday in St. Louis with his young son, who attends school here. Mr. Hibbart reports that they will have a fine lot of extra good carnations this season. He hopes for a return bowling match with the boys some time this winter.

The Bentzen Floral Co., on Marcus avenue, has a fine lot of carnation plants, which are selling well.

Carl G. Fulmer, son of J. D. Fulmer, of Des Moines, Ia., was a caller the past week. Young Mr. Fulmer is thinking of locating here, but not in the florists' business.

John Cannon, of Webster Groves, who has a fine team of mules, came to the rescue of the fire department at his place last week. He acted as driver on the big engine. On responding to an alarm the mules ran away, passing the fire on two wheels. Before the team was stopped the fire was put out by the bucket brigade.

William Lingenbrink, well known in the trade here, writes from Florence, Italy, that he will return soon and open a flower store next spring. He has been very successful since leaving here four years ago.

A. Jablonsky reports that he will have

Close Don't Count

You have to give your customers exactly what they want. No matter how close you come to it, if you don't do it, you are as badly off as if you didn't try.

The only way that you can be sure of giving your customers the best flowers for their money, is to make sure that you are getting the best flowers for your money. The best way to make sure of that is to buy from us. We can be sure of that ourselves because we grow them.

We know just what condition they were in when they were cut; and we know just how old they are when we ship them to you.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

AMERICAN BEAUTIES

	Per Doz.
Extra long.....	\$4.00
30-inch stems.....	3.00
24 " ".....	2.50
18 " ".....	1.75
12 " ".....	1.00
Short ".....	.60

ROSES

	Per 100.
Malds.....	\$3.00 to \$6.00
Brides.....	3.00 to 6.00
Killarney.....	3.00 to 8.00
Liberty.....	3.00 to 8.00
Golden Gate.....	3.00 to 6.00
Perle.....	3.00 to 6.00
Chatenay.....	3.00 to 6.00
Special prices in 1000 lots.	

CARNATIONS

Good Stock.....	1.00 to 2.00
Special prices in 1000 lots.	

Miscellaneous Stock

Valley.....	3.00 to 4.00
Easter Lilies.....	12.00 to 15.00
Longiflorums, per doz.....	2.00 to 3.00
Violets (Eastern only).....	1.00
Daisies.....	1.00

DECORATIVE

Ferns, per 1000, \$1.25.....	.15
Sprengerl.....	2.00 to 4.00
Asparagus Strings.....	25.00 to 50.00
Adiantum.....	1.00
Galax.....	.15
Smilax.....	10.00 to 15.00
Leucothoe Sprays.....	.75 to 1.00

Subject to change without notice.

Mention The Review when you write.

a fine lot of Begonia Gloire de Lorraine and other holiday plants this year.

Here are some facts that as a club member must interest you: The next meeting will take place next Thursday afternoon at 2 o'clock in Odd Fellows' building. President Ammann will be in the chair. The flower show committee will make a report as to how matters are progressing. The trustees will report as to essays for the winter meetings and on a change of meeting place. A vote will be taken on incorporation. The committee on "crape pullers" will report with resolutions which are to be voted upon. The above should interest every member of the club.

C. Young & Sons Co. was busy Monday and Tuesday, decorating the big Merchants' Exchange hall for the Veiled Prophets' ball, which was the event of the season.

Pilcher & Burrows, commission brokers, have moved their office to 1316 Pine street, in the wholesale district.

The florists' league team was again defeated two out of three games by the Union Soda team on Tuesday night. Ellison was high, with 496; Capt. Beyer and R. Meinhardt, 478; Kuehn, 461; Beneke, 455. For three games 2368 is poor bowling and the boys promise to redeem themselves in this week's match.

Visitors: Martin Reukauf and C. S. Ford, Philadelphia. J. J. B.

NEW YORK.

The Market.

"The warmest first day of October in thirty-five years." Such was the official record and it is not difficult to draw the inference. Everybody and everything, including the wholesale cut flower market, was depressed. Some used stronger words to express their opinions. There was no denying the fact, however. The premature cool wave of prosperity of a week ago had subsided. There was not a ripple on the sea. It was "dead quiet" and it will be until "the frost is on the pumpkin."

Plenty of stock is arriving. Orchids, roses, carnations, violets; the staples are

all abundant and some of the arrivals are extra fine. The lower grades go at the buyer's option, or go elsewhere. Roses were especially abundant. Carnations improve in quality and increase in numbers daily. The very best do not easily realize \$2.

Orchids are plentiful. Almost all the retail windows utilize them for decorative effect. Prices are lower, but their popularity and the rapidity with which the best buyers are returning to the city will soon boost them to normal values again. One big orchid wedding in the near future will use 1,000 cattleyas. The oncidiums are much used for window decoration. Violets are improving in color, but the already large shipments increase. The top price is 50 cents and the "left-overs" often go as low as \$1 per thousand. Violets should never be sent to the New York market before October, unless the weather justifies the risk. Now it will take many weeks to restore their prestige. I question if violets will touch \$1 before Thanksgiving.

The heralds of the chrysanthemum flood are arriving. As usual first prices are high and the novelty of the early shipments and their scarcity ensure good prices, \$2 to \$4 a dozen for the best. There were not many shipments up to Monday evening, but before the week is over there will be enough and to spare. Gladioli this week gracefully retire from the field. The Childs output is over. Cowee is still shipping, but Saturday will see the end. Asters, too, are retrograding in quantity and quality and are on their last legs.

If the frost delays the dahlia has still a chance to assert itself. No better stock has ever reached the New York market. Gunther says the city can use it all and there is no necessity for shipping it out of town. The big stores all use the fine cactus varieties for window effect and are creating a demand for the new kinds that is unusual. Lilies are improving in price and valley holds its own, the best maintaining a \$3 value with ease.

A Visit to Miller's.

A. L. Miller, of Brooklyn, entertained

the officers and trustees of the New York Florists' Club, with members of the different committees, at his Jamaica place on Friday and at an elegant banquet at the Piel dining hall in East New York in the evening. The thirteen acres Mr. Miller has purchased on the Freeport turnpike are finely situated and cannot fail to grow rapidly in value. The electric road passes the door and school and other facilities make this an ideal place for a home. Mr. Miller is devoting considerable land to nursery stock and has already several acres in evergreens, roses and deciduous trees. The trip was arranged especially to see the grand new dahlias controlled by Mr. Miller, the Pearl of the Park and Kaiserin Augusta Victoria, two of the finest whites, of which he has now an immense stock. Other varieties of merit grown here are Countess of Lonsdale, Penelope, Camelliaflora, Grand Duke Alexis and Livoni. Several houses have been erected here by Mr. Miller and are devoted to carnations. He is able to dispose of his output easily at his retail establishment in Brooklyn. A hearty vote of thanks was given Mr. Miller for the delightful afternoon and evening. Among those present were Messrs. Patrick O'Mara, F. H. Traendly, Loechner, of Suzuki & Iida; Lenker, Birnie, Zeller, Dummett, Wiltshire, Neilsen, Scott, Hiltman, Siebrecht, Pendelton, Langjahr and the newspaper men.

Various Notes.

In the announcement of the first annual convention of the National Association of Gardeners, to be held in Herald Square exhibition hall, October 31 to November 2, it is said that all gardeners who send their names to the secretary at 1 Montgomery street, Jersey City, will be forwarded free tickets of admission to the big institute exhibition. Dr. Hexamer announces that more space than ever has been contracted for and that everything indicates one of the best and largest shows ever seen in this country.

F. Gomer Waterer, of John Waterer & Sons, Bagshot, Surrey, is in the city. This firm has a world-wide reputation as

MUMS NOW ON

We received our first shipment Oct. 1 and they were fine. From this time we will have a big supply of all the leading varieties.

Beauties, Richmond (the new rose), Brides and Maids, Common and Fancy Carnations, Valley. We fill all orders. None too large or small.

E. H. HUNT

76-78 Wabash Ave., Chicago.

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exhibitors of rhododendrons for many years at the Botanic Gardens, London.

Schloss Bros., the ribbon house, were losers by the McDonald failure to the amount of nearly \$700. The total liabilities were over \$6,200. The only assets were a horse, two wagons and a few accounts, the whole aggregating less than \$500.

The October meeting of the New York Florists' Club takes place next Monday, October 9, at the rooms in the Grand opera house building, on Twenty-third street. The display of mums and dahlias is expected to be a creditable one. Bulb-ons stock will be exhibited and all are cordially invited to send any novelties in care of Secretary Young, who will see that they are properly staged and cared for. The nominating committee will make its report. The question box will be opened, and Patrick O'Mara will discourse upon his experience in the west this summer, a program that should ensure a large attendance.

The captain of last season's bowling club requests all interested in the formation of a new club to meet him at Thum's alleys on Monday afternoon at 3 o'clock. A few hours' practice will be enjoyed and all visiting members from out of town are cordially invited to attend.

A great deal of work has been done by the retailers lately on account of the opening of the theatres. The Thos. Young Co. was busy until late Monday evening with orchid and Beauty bouquets for Lillian Russell that must have cost some broker several shares of Standard Oil stock, and these were only a counterpart of the orders all the big retail stores have been filling during the past ten days.

The plant business is booming. Many of the wholesale houses now handle palms and ferns and some fine Scottii and Boston ferns are seen.

Hicks & Crawbuck, of Brooklyn, have moved into their new quarters at 76 Court street, where they have over 6,000 square feet of space and every facility for a larger business.

Frank Millang has recovered from an illness of several days' duration that at one time threatened appendicitis.

J. K. Allen has been laid on the shelf a few days with a severe cold, but is again on duty at 6 a. m.

William Ghormley, who has been quite ill, is improving and is looked for at his headquarters daily.

Walter Sheridan and family, who have been sojourning at Sea Girt during the summer, return this week to their city home.

Siebrecht's white palace is finely stocked and handsomely decorated for the coming season. An abundance of cattleyas from their own conservatories, arranged as a gigantic floral arch, made an effective window.

The return of many of the Newport forces to their New York headquarters indicate the close of the season in the city by the sea.

Those who journey past Fifth avenue on Thirty-fourth street will see the most novel effect New York has ever beheld in store decoration. Outside and in the Rosary has used birch bark without stint and with rare detail and harmony, so that every bit of woodwork, wall and ceiling, is covered with it. The general effect is charming. J. AUSTIN SHAW.

BOSTON.

The Market.

Conditions continue satisfactory in the flower market and will probably remain so until the coming avalanche of chrysanthemums disorganizes it. Roses have commanded rather higher prices, some extra fine Bridesmaid and Kaiserin making up to \$10 per hundred. Liberty is selling well at somewhat advanced prices. Beauties are improving in quality, price on these remaining about the same. Carnations come in increasing numbers, but all clear out easily, rates varying from \$1.50 to \$4, only a small number going at the two extreme rates.

A fair number of single violets are seen, but they are not in much demand yet, about 50 cents per hundred securing the best. Some good Marquis de Montmort chrysanthemums have brought \$3 per dozen, Fitzwygrams going at \$10 to \$15 per hundred. Glory of Pacific and Polly Rose are nearly ready to cut

PRICE LIST	
BEAUTIES	
80 to 36 inch.....	Per doz. \$3.00 to \$4.00
24 to 30 inch.....	2.00 to 2.50
15 to 20 inch.....	1.00 to 1.50
8 to 12 inch.....	.50 to .75
Shorts.. Per 100,	\$3.00 to \$4.00
ROSES (Teas)	
Brides and Maids.....	Per 100 \$3.00 to \$5.00
Richmond, Liberty.....	3.00 to 5.00
Perle.....	3.00 to 4.00
Kaiserin.....	4.00 to 6.00
Roses, our selection.....	2.00
CARNATIONS	
	1.00 to 2.00
MISCELLANEOUS	
Violets.....	1.00 to 1.50
Harrisii Lilies.....	15.00
Valley.....	3.00 to 4.00
GREENS	
Smilax Strings, per doz.....	1.25 to 1.50
Asparagus Strings, each.....	.40 to .50
Asparagus Bunches, each....	.35
Sprenger Bunches, each.....	.35
Adiantum, per 100.....	.75 to 1.00
Ferns Common, per 1000.....	1.00
Galax G. and B. per 1000....	1.25 to 1.50
Leucothoe Sprays.....	7.50
Wild Smilax, per case.....	\$3.00-\$4.00-\$5.00
SUBJECT TO MARKET CHANGE.	

with some growers and Bergmann will appear this week. Some asters still come in, but gladioli and other outdoor flowers are about over. Valley remains about the same, as does the usual run of green stock.

Various Notes.

Killing frosts occurred on September 27 over a large portion of Massachusetts. Dahlias except in sheltered locations were destroyed.

We hear mixed reports of Carnation Fiancee. Some growers state that it is doing finely, others that it is full of bacteria.

The committee having in hand the preparation of the complete schedule of prizes to be given by the Massachusetts Horticultural Society for 1906 has made considerable change in the same. Collections of fruit will be quite a feature, and vegetables are better provided for.

The club meeting on October 17 promises to be unusually interesting and a record-breaking attendance is expected. J. A. Pettigrew's account of his visit to England, Scotland, France, etc., should prove very interesting. Additional applications for membership are already coming in.

Peter Murray's new carnation, Winsor, recently purchased by the F. R. Pier-son Co., is doing better than ever at his greenhouses in Fairhaven and should rank high among the novelties at the carnation convention in January.

Dr. J. F. Shafer, of Pittsburg, Pa., was among our visitors the past week.

The other commission dealers in the city will occupy stalls at the Music Hall market as well as Welch Bros.

W. N. CRAIG.

HARTFORD, CONN.

The regular meetings of the Hartford Florists' Club were resumed on September 29, with a creditable attendance of members. President Huss gave a highly interesting account of his two months' sojourn in France, Switzerland and Italy. His description of the Alpine flora at various altitudes was especially appreciated and he was awarded a hearty vote of thanks. Treasurer Scrivener and Secretary Ruedlinger submitted their semi-

Announcement

COME and see our new Greenhouses. Our stock of American Beauties is way ahead in quality of any other now in the market. Our Kaiserins and Carnots cannot be beaten. Chatenay that are exceptionally fine. Richmond and Liberty, choice flowers and long stemmed. La Detroit will open your eyes. It is much improved over last season. The Maids and Brides will be along by November, just when wanted and Carnations and Chrysanthemums too, all the latest varieties—lots of them. Besides large house of Greens, etc. Everybody invited to call and see the goods.

Bassett & Washburn

Office and Store, 76 Wabash Ave., Chicago

Hinsdale, Ill.

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annual reports, which showed that the affairs of the club, financial and otherwise, were in a flourishing and vigorous condition.

Mr. Zuger, florist in the department of public parks, was awarded a certificate of merit for a new seedling begonia. This novelty is the result of a cross between B. Erfordii and B. Bijou; foliage bright yellow; habit neat and compact; height six inches. It stands the sun well and promises to be a valuable addition to the list of dwarf bedding varieties.

A. C.

TOLEDO, OHIO.

A Visit to Sylvania.

After seeing the nice display of dahlias made by Mr. Cushman at our last club meeting the writer made up his mind to see the home of these fancy flowers. He received a genial greeting from the proprietor and, while being shown about the dahlia fields, was given a sample of about every variety that was in bloom at the time and became so loaded down that he had to share his burden on the interurban car with all the lady passengers.

About four acres of dahlias are in full bloom, half of this area being covered by tents made out of tobacco cloth. About twenty acres of gladioli and quite a space of peonies and other hardy stuff complete the plantation of this season.

Local Notes.

At George Bayer's about 50,000 mums are attending strictly to business and are looking fine. One-half of his houses,

750 feet long, is planted to mums and the other half to carnations. Of the latter he grows all the principal varieties and always tries the new ones. He always has a batch of his own seedlings on trial. The carnations are beginning to crop nicely, but with short stems as yet.

At Suder's they are not yet quite in shape for the winter, as they repaired and reglazed all the old houses on their Cherry street place, but the mums and carnations are looking fine and E. Suder reports business as being first rate. Mrs. H. Suder thinks she ought to quit business because she cannot get the right kind of help, but as she hustles as much as any two or three common people it will be a good many years before she really will quit.

T. N. Keller, of the bay shore, is hustling his two new houses along in good shape. He brought in some of the best asters seen in this market and was not troubled very much with the black aster beetle. He thinks that a large flock of his neighbor's ducks and chickens took care of them.

Rode Bros., of Bowling Green, are having their share of trouble. While rebuilding their old houses Erick Rode was taken sick with typhoid fever and after four weeks of this is just out of danger. Of course the work on the new houses is a little behind, but with the favorable weather we are having things are coming their way anyhow.

Our next club meeting will be held at the club room in Liberty hall on October 18. If any one has anything new to show he should advise our secretary, S. N. Peek.

E. A. K.

DETROIT.

The Market.

Although business was rather quiet the past week, stock kept pretty well on the move. Asters are a thing of the past and with chrysanthemums still very scarce, carnations are selling at a good price. A few violets found their way into the market this week, but they are still very poor.

The weather the past week was anything but favorable to start business, being very warm, but all are hoping for a cool spell to come soon and start the parties and receptions.

Various Notes.

George A. Rackham has an elegant lot of cyclamens.

Ed Beard reports everything doing fine, even the baby, which is already following in the footsteps of its father by being a good "grower," having gained two pounds in a week.

Schroeter was very busy the past week with a large store decoration, using hundreds of Beauties, roses and carnations, as well as a number of ear-loads of palms and baskets.

Sullivan was very busy Sunday with a decoration in the millinery department of one of our largest stores.

Robert Flowerday, Jr., is again back in Detroit, having given up his position in St. Louis.

The Detroit Florists' Club's bowling team has accepted a challenge from the West Side Club's bowling team to play Thursday, October 5. The florists will be represented by Wm. Dilger, Frank

Holznagle, John Dunn, Robert Watson, and Norman Sullivan as captain.

Eugene Oestreicher, formerly with James Taylor at Mt. Clemens, but now located at North Milwaukee, Wis., paid us a visit this week. Other visitors were Arthur Zirkmann, representing M. Rice & Co.; Leopold Oesternei, representing Siebrecht & Son; William R. Degner, of Cleveland, O. H. S.

ST. PAUL.

A Wedding Celebration.

Wednesday, September 20, the florists of St. Paul had a great time celebrating the wedding of Miss Dora Puvogel and Wm. Strehlow, our expert violet grower. The ceremony took place at 6 o'clock in the evening at St. Paul's church, with O. Hiersekorn as best man and his sister-in-law as bridesmaid. Two hours later the florists assembled at the couple's new residence, every one expecting a "hot time." A first-class supper and liquids of excellent quality put everybody into a high degree of gayety and joy. The German singing society, Concordia, and a double quartet let loose and "Billy" Swanson and C. Bussjaeger furnished the band and Terpsichore was the god of the evening; they all wanted to dance and Carl Haugen, the dancing master, had his hands full. Carl Vogt made the wedding speech and extended congratulations in fine style.

Those present were numerous and pretty, to mention the florists only. They collected and bought a fifty-dollar leather couch and besides everyone sent his own present. Among those present were Mr. and Mrs. O. Hiersekorn and sister; Mr. and Mrs. H. Puvogel, Mr. and Mrs. F. Franke, Mr. and Mrs. H. Krinke, just returned from their old country trip; Mr. and Mrs. C. Bussjaeger; Mr. and Mrs. Aug. Vogt, Mr. and Mrs. J. Haupt, Messrs. Haugen and Swanson, Carl Vogt, the wedding orator, and about seventy-five more friends.

Various Notes.

Business is rather slow and only that several of our most prominent citizens died unexpectedly helped our storekeepers to get rid of some stock.

C. N. Hansen is completing his new, big, model carnation house.

Everyone is looking for a little frost to kill the remnant of annuals still blooming freely. C. B.

INDIANAPOLIS.

The Indianapolis merchants and florists are preparing to boom the flower show throughout Indiana, Ohio and Illinois. Financial backing does not seem to be lacking, as subscriptions to the premium list are heavier than in former years. Indianapolis being the center of the central flower growing section, no trouble is anticipated in filling Tomlinson hall to overflowing. Such growers as the E. G. Hill Co., of Richmond; W. J. & M. S. Vesey, of Fort Wayne; F. Dorner & Sons Co., of Lafayette, and Gunnar Teilmann, of Marion; Stuart & Haugh, of Anderson, and W. W. Coles, of Kokomo, are preparing to send their choice stock to Indianapolis.

The scheme for decorating Tomlinson hall is being worked out by Edward Bertermann and assistants. Special oriental scenery is being prepared for the stage and contracts are let for many thousands of electric lights. The New Castle people

Giant Dahlia Blooms

3 to 4-foot Stems

Exquisite New Dahlias

in any color, any form, any quantity. No order too large or too small. 50 blooms or 50,000 blooms can be shipped promptly, neatly and carefully packed.

Order from any of the following:

SAMUEL S. PENNOCK, - Philadelphia	J. M. McCULLOUGH SONS CO., Cincinnati
WM. H. GUNTHER, - - New York	E. F. WINTERSON CO., - - Chicago
WM. F. KASTING, - - - Buffalo	PITTSBURG CUT FLOWER CO., Pittsburg

Distributing Agents for the celebrated

PEACOCK DAHLIA FARMS OF ATCO, N. J.

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are to be requested to make exhibits of American Beauties; such growers as Baur & Smith, E. A. Nelson, the Smith & Young Co., Henry Rieman, Bertermann Bros. Co., Jno. Hartje and E. Hukriede & Son will be among the local exhibitors. Secretary Irwin Bertermann will have the final premium list by the middle of October.

All the railroads leading to Indianapolis have been requested to grant a rate of one fare for the round trip over the state.

LOUISVILLE, KY.

Business shows a slight improvement this week, lots of funeral work helping out to a considerable extent. Roses are improving. Some very fine Beauties, Maids and Kaisers are to be had and are bringing good prices. Carnations are making their appearance, but are rather small as yet, owing to the excessive heat we are having.

Jacob Schulz's new store is nearly ready for occupancy.

Nanz & Neuner will move in their new store about October 15.

A. R. Baumer has been making a beautiful display of cut gladioli mixed with Boston ferns.

Mrs. C. W. Reimers, on Fourth avenue, has made a handsome display in her window, of American Beauties.

Mrs. C. B. Thompson reports trade to be satisfactory.

F. C. Haupt has remodeled the interior of his store and has the finest furnished store in the south.

J. E. Marrett has a fine house of carnations.

C. W. Reimer's place, out on Hite avenue, is in excellent shape. He is cutting some of the best Beauties that are coming in this market.

Mrs. Catherine Lichtefeld, mother of Henry Lichtefeld, died suddenly on the night of September 8, of apoplexy. She was in her eightieth year. The funeral took place on September 11, at St. Mar-

tin's Catholic church, and was attended by a large circle of friends. The body was interred at St. Michael's cemetery. The floral designs were many and beautiful. HY. LICHTEFELD.

WICHITA, KAS.

Charles P. Mueller, one of Wichita's best known citizens, has been established in the florists' business for twenty-two years, and during this time has built up an extensive trade. His place is located at East Ninth street and Hydraulic avenue, where he has this summer erected a very large addition to his glass, to be ready for occupancy by November 15. This will give him 22,000 square feet under glass, being constructed of Louisiana cypress with double strength glass, all supports being of iron piping set in cement, and equipped with the best steam heating plant that money could buy. Mr. Mueller has found by years of experience that hydrant water was quite injurious to delicate plant life, so to get the best results he installed his own water system from his own wells and equipped the entire place with a pneumatic air pressure water system and has a reserve tank that is twenty-four feet long and four feet in diameter that he can obtain a pressure up to 150 pounds if so desired.

TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held on the evening of Tuesday, September 26, over thirty members being present. The monthly prize donated by John Featherstone, for the best exhibit of dahlias, was won by James Ballantyne, who staged a fine collection of well grown flowers. The F. R. Pierson Co. made a very interesting exhibit of a number of the newer varieties of dahlias and John Featherstone a pretty exhibit of tuberous rooted begonias.

James R. Scott gave a very interesting and instructive lecture on "Leaves,

Killarney and Richmond

We grow these two superb new varieties in large quantities and are now ready to offer a fine cut of them. **KILLARNEY** is in a class by itself, a rose that sells on sight. **RICHMOND** can't be beat as a red rose—fragrance, color and keeping quality are right there.

Our Brides, Maids, Liberties, Beauties, etc., are now in fine shape. We can furnish them in quantity and of very fine quality. Carnations in both new and standard sorts. **Everything in season at lowest market rates.**

The Benthley-Coatsworth Co.

35 Randolph St., Chicago

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their forms, functions, and uses," illustrating his remarks by a variety of leaves.

After the business of the evening was over, light refreshments were served and the members present passed a very pleasant hour with music, singing and recitations. W. S.

PHILADELPHIA.

The Market.

The warm weather has brought us an abundance of fine outdoor flowers, dahlias leading. The way these flowers come into the wholesalers and go out, many of them, in the original boxes, is an encouraging sign of the growth of our business. Chrysanthemums are slowly increasing, with indications that the supply will not equal the demand for another week. Glory of Pacific, Polly Rose, Mrs. George Kalb, Opah and a new yellow variety are the sorts seen this week. Carnations are improving very decidedly.

The tone of the market is better; prices are low and there is a surplus, but a great quantity of stock is sold daily.

Dahlias.

Samuel S. Pennock submits the following list of dahlias, believing that for cut flower purposes they are the best:

Crimson Century, Nymphaea, pinkish white; Ami Barrillet, White Century, Record, striped Century; Prof. Mansfield, red or yellow mixed; Frantz Litz, semi-double, crimson; March of Beebe, May Loomis, Scarlet Century, Sindolt, pink and white; General Butler, Gaillard, scarlet; Denver, yellow and red; Standard Bearer, St. George, single yellow; Pres. Vilger, Queen of Belgians, John Thorpe, Henry Patrick, Scarlet Century, Livoni, Twentieth Century, Mrs. H. J. Jones, Penelope, pinkish white, double; Mrs. Keith, Lyndhurst, Wm. Agnew, John Ellitch, Carol, Gorgeous, C. Bruton, Arabella, Kriemhilde, Perle d'Or.

Mr. Pennock asks opinions of dahlia experts on the best varieties for cut flowers.

Death of Thos. Butler.

It is with deep regret that I record the tragic death of Thomas Butler, which occurred last Friday at Rosemont station, on the main line of the Pennsylvania railroad. A train accident, so dreadful that it is enough to say it was probably painless, has taken from us a

familiar figure, whose cheery voice and kindly smile will be missed by many. Mr. Butler was an Englishman, first known here as a private gardener in Germantown. About eighteen years ago he purchased six acres of ground at Wyndmoor, where he grew early vegetables, some berries and had a small dairy. He was next door neighbor to the firm of Lonsdale & Burton and, remarking, as he has often told me, that he had to work hard while they took it easy, he gradually turned his vegetable frames into greenhouses and soon became a successful cut flower grower. He was successful with La



Thomas Butler.

France rose and one season in particular his Brunners were the finest in the Philadelphia market. He had, however, a bad year or two, fell behind and was obliged to part with his place. After another change, for a year or more Mr. Butler went into the employ of H. Waterer, seedsman, where he made a decided success, his experience as a grower being useful in his work among the gardeners. Mr. Butler was fond of saying in his jolly way, "Mr. Waterer would be a

rich man today if he had secured me ten years ago."

The funeral services were held on Monday from his late home on Mount Pleasant avenue, Germantown.

The Chester Valley.

Henry Lynch, vice-president of the Dingee & Conard Co., had promised that P. Joseph Lynch, secretary and treasurer of the same great company, would be there and P. Joseph was not there. It was a rash promise, made in the enthusiasm of the moment, and now it was broken. In justice, however, to the v. p. I am bound to say that "furzino" it is the only promise broken by him. He has promised roses to thousands and tens of thousands of customers all over the country and the promises have been faithfully kept. The exception proves the rule. I do not know whether P. J. Lynch was closing the deal for the brief remaining bit of Telford road still needed, or whether he was "ponying up" at the West Grove postoffice for all those catalogues that now go out in bulk. I use this word advisedly. The company's officials say that there are from 10,000 to 15,000 of them daily.

To return, P. J. Lynch was not there, so David had not the opportunity to crack jokes and indulge in sparkling repartee with the s. and t. Henry Lynch was there; Howard Courtney was there; Edward Parker was there; a host, indeed, who showed the visitors "the home of the rose" with all the honors. In the offices the pretty girls were getting off catalogues in a way to bewilder one. Jonathan was bewildered. The catalogue is looked upon with reverence, for through it the great big world is reached, not only the western hemisphere, but the eastern, too. In cabinets are the cards properly indexed and classified, an invaluable asset.

When John Sullivan, of Detroit, was here on his way home from the convention, he experienced some painful moments when looking at these cards. There he saw the names of many neighbors in his far-away home who should have been faithful to him, lured away by the siren voice of that catalogue. Those cards are simplicity itself, just the name and

Chrysanthemums: Large White, Large Yellow
\$3.00 and \$4.00 per doz.

Violets: Plenty of Fine Double
50c to \$1.00 per 100.

Beauties: Large crop of Fine Long and Medium Beauties
\$1.50 to \$3.50 per doz.

Valley: Extra Fancy
\$3.00 to \$4.00 per 100.

A. L. RANDALL CO., 19-21 RANDOLPH STREET
CHICAGO, ILL.

address, with certain cabalistic marks indicative of the blood's color, so to speak, each in its own place.

The Ericsson pumps were working steadily away in a long shed, a shed that was so fresh after its summer furbishing that it reminded David of his nice work-room at home, while Jonathan wished his shed were like it and vowed that it should be soon. The propagating was under way, Mr. Parker heading a force of men who were taking and making rose cuttings. Hybrid sorts are not much favored at this season, the bulk of the stock now going into the sand being of tea blood, more or less.

The catalogue was referred to and from its pages was gleaned the fact that the Baby Rambler has the place of honor, while to Maman Cochet in four separate colors was accorded the distinction of a fine plate for the best outdoor rose. Queen of Edgely is largely disseminated at a price a little higher than that asked for American Beauty, a fact which will certainly please Harry C. Geiger should he chance to read these notes. Mr. Parker said that they desired to have 350,000 young roses rooted before New Year's. A part of these were already in small pots. More were in the sand outside. The wood then under the knife was going into the benches under glass. The general health of the plants was excellent. Chrysanthemums, geraniums and a general assortment of soft-wooded plants and shrubbery made up the assortment.

Time to go came all too soon. Cheered by a hearty handshake from the vice-president and from Mr. Courtney, the visitors, reinforced by Mr. Parker, proceeded on their journey.

(To be continued.)

Various Notes.

The October meeting of the Florists' Club was held on Tuesday evening. The officers elected for the ensuing year were: President, Thomas B. Meehan; vice-president, Fred Hahman; secretary, Edwin Lonsdale; treasurer, J. William Colfesh. A strong combination.

William Berger, of Germantown, had the decorations for the launching of the Mississippi last Saturday. The banquet hall was decorated with choice palms. Beauties and dahlias were largely used on the tables.

William J. Moore is selling dahlias by the thousands. He reports the demand is for the best varieties. The Millbrook Lea Greenhouses are beginning to send him some of their fine carnations.

Phil was shown exceedingly nice car-

nations this week at W. J. Baker's, E. Bernheimer's and the Philadelphia Cut Flower Co., the best varieties being Enchantress, Queen and Fair Maid.

W. E. McKissick reports a good demand for wild smilax.

Edward Reid had the first yellow chrysanthemums of the season on Monday.

T. A. Smith, of the H. F. Michell Co., says the first shipment of Japanese long-iflorums are in and out.

Oyster Bay claims two of our most strenuous workers, James T. Clark and Theodore Roosevelt.

Myers & Samtman are sending many of their celebrated Beauties to Pittsburgh.

"The Ideal Salesman" has proved an unexpected success. The judge will have a lively time.

The Leo Niessen Co. has a remarkably strong list of growers of what may be termed the staple flowers. In many cases these growers are virtually specialists, with large areas of glass, a sign of high quality and quantity.

William Swayne, of Kennett Square, sent his first chrysanthemums, Mrs. George Kalb, to W. J. Baker on Monday.

Dumont & Co. have put the finishing touches on their improvements, a pair of evergreens at the door. Their place is very attractive.

Eugene Bernheimer is having a good sale for autumn foliage. PHIL.

BALTIMORE.

The Market.

The close of the month finds the market in fair condition, but business is still a little irregular. Roses are more plentiful and demand is a little lighter than last week. Carnations were never of better quality for so early in the season and demand continues very satisfactory. Now that asters are over, dahlias have a better show and are moving very well, but do not command a very high price; 50 cents to \$1 per hundred buys the best. Some shipments of chrysanthemums have been received, but not of very good quality, the price being \$1.50 per dozen. "Green goods" are not over plentiful.

Various Notes.

Mack Richmond is again back in his old position with the Halliday Bros., with whom he had been for many years, after being with the Department of Agriculture at Washington for a year.

Since the convention in Washington there has been a great deal of interest

Peter Reinberg

51 Wabash Ave., CHICAGO.

WHOLESALE

Cut Flowers.

**LARGEST GROWER
IN THE WORLD.....**

A Million Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES—	Per doz.
Extra select.....	\$4.00
30-inch stems.....	3.00
24-inch stems.....	2.50
18-inch stems.....	2.00
15-inch stems.....	1.50
12-inch stems.....	1.00
Short stems.....	\$4.00 to \$6.00 per 100.

	Per 100
LIBERTY.....	\$3.00 to \$6.00
CHATELAIN.....	3.00 to 5.00
MAIDS AND BRIDES.....	3.00 to 5.00
UNCLE JOHN.....	3.00 to 5.00
CARNATIONS.....	1.00 to 1.50

All flowers are perfectly fresh and properly packed.
No charges for P. & D. on orders over \$5.00.

shown in bowling by the local Florists' Club and very sociable evenings have been spent and some good bowling done. The Washington and Baltimore bowlers had a match at the new Monackers bowling alleys on Saturday, September 30, the Washington winning two out of three games. Refreshments were served and the place was tastefully decorated with palms and cut flowers for the occasion.

J. P. King, of Mt. Airy, has completed another fine house for carnations.

Thomas Vincent has reopened his North Charles street store, which has been closed for the summer.

The windows of our large department stores are making a very handsome display with artificial autumn foliage and also some very fine arrangements in artificial flowers.

On September 29 fire originating next door was communicated to R. L. Graham's flower store at 622 Aisquith street, which was completely destroyed, inflicting a loss of several hundred dollars upon Mr. Graham.

A question asked by one of the negro customers at one of our busy florists' was: "How many American Beauty roses can you get for 5 cents?" A. F.



WE have been very greatly disappointed at the backwardness of our crops but we are now ready to supply, and in a few days shall have quantities in yellow and white. **Send along your orders.**

CHRYSANTHEMUMS

All other stock in season. If you are not on our mailing list for our wholesale cut flower prices, drop us a postal. Send for a list of cut flower Boxes.

VAUGHAN & SPERRY
56-60 Wabash Ave., CHICAGO.

Mention The Review when you write.

The Indianapolis Flower Show

will be second to none. The best blooms in the country will be seen there

November 14 to 18, 1905

Growers, you can not afford to miss it. Entertainments for Florists Thursday, November 16. For guaranteed premium list apply to

IRWIN BERTERMANN, Secretary.

Mention The Review when you write.

BUFFALO.

Supt. John F. Cowell, of South park, is preparing for one of the largest and finest chrysanthemum shows ever held in this city, or probably any other city. The show will begin about November 10 and will continue for about two or three weeks. It will be held, as usual, at South park, the so-called Albright conservatory having been reserved for the event this year.

Supt. Cowell, who is ultra-conservative regarding anything he does, is thoroughly enthusiastic regarding this exhibition and goes so far as to say that the approaching show will be more extensive than ever and will include specimens of far better quality than have ever been shown before. Not less than 1,200 plants will be shown.

The first chrysanthemum show ever made by the city in the municipal greenhouses at South park was held about eight years ago. That was when the flower was on the crest of the first wave of its popularity, and hundreds of Buffalonians went to the greenhouses and saw the display. The entire exhibit of that year, however, consisted of only 100 plants.

In the ensuing eight years Supt. Cowell worked steadily to improve the quality, and each year marked an important advance, with the result that this year's exhibition is certain to surpass all others. It is believed that thousands of persons will view this year's exhibit where there were only hundreds in the

first years. Within the past two or three years florists and lovers of flowers from all parts of western New York have made special pilgrimages to South park to see the chrysanthemum show, and this year, of course, will be no exception.

"There is a revival of interest in chrysanthemums," said Supt. Cowell in discussing the proposed display with a newspaper man. "This revival, no doubt, is due to the results that have been achieved in cultivating the flowers in Australia.

"Several years ago the chrysanthemum apparently reached the height of its development in this country and in Europe. The growers could not produce larger flowers or get better results in colors than they were getting. That brought the cultivation of the chrysanthemum to a standstill so far as further progress was concerned.

"Just about that time some genius took up the cultivation of the flowers under entirely new climatic conditions in Australia. It was just an experiment, but it was a happy one. The seedlings sent to Australia developed beyond all expectations and in due time plants were returned from that country to Europe and the United States, and these plants did wonders when they were grown in the two original chrysanthemum growing countries.

"Some of the chrysanthemums which we will show at South park are these Australian products. In many cases the flowers, when their petals are spread out,

measure fifteen inches across. The colors, too, are unusually striking, and we will be able to show practically every color except blue."

"Why not blue?"

"Well, because there are no blue chrysanthemums. Growers of flowers have tried for years and years to develop a blue chrysanthemum, but they have not yet met with success. Progress, however, is being made in this direction and we may yet see a blue chrysanthemum, just as we may yet see a blue rose, although there is none now.

"Very few genera of plants have red, blue and yellow colors. If we have the blue, the yellow is lacking, and vice versa. Usually we find two of the colors but not the third. Analogy leads us to believe that we will yet get a blue rose and a blue chrysanthemum; for instance, we now have the blue phlox, and we are getting close to the blue carnation."

ELECTRIC HEAT.

Electrical heat has not yet been applied to commercial greenhouse establishments although some small private conservatories have been so heated. Electricity has long been used for heating street cars and for other heating purposes when conditions were extraordinary, but the expense as compared to steam or water under ordinary conditions is an effectual bar. The cost of electric power varies from 1 cent to 5 cents per kilowatt. When electric power is sold at the lower figure, electrical engineers estimate that the cost of heating a greenhouse by such means would be nearly six times the cost of heating by steam or hot water. Some day the cost of electric power will be very much cheaper than at present, but there is no immediate prospect of any change which will bring electrical heat down to an economical commercial basis.

WALDEN, N. Y.—Wm. Ballin has been appointed receiver for the Sunnyside Greenhouses. W. K. Kesteloo filed a petition in bankruptcy for the firm, scheduling its liabilities at \$1,307 and assets at \$565. C. V. Bunting, the partner, refused to join in the petition.

KANSAS CITY.

There was a meeting of the committee of florists interested in the approaching flower show at Convention hall on October 2 for the purpose of finishing the premium list. L. A. Goodman, who has assumed the superintendence of the show, presided at the meeting.

Mr. Goodman said concerning the show: "I should say from the great volume of correspondence that has been coming in from the east, as well as elsewhere, that the show this year is going to be, by great odds, the most successful in every way that has been held here. We shall have every detail as to the premiums arranged soon."

At the last meeting of the Kansas City Florists' Bowling Club twenty-three members were present. The club now boasts of thirty-six members. Active preparations are under way to entertain visiting florists during the coming flower show. George M. Kellogg has donated a valuable loving cup to be rolled for.

Following is the score of the evening:

	1st	2d	3d	T1
C. E. Helte	163	151	120	434
W. L. Rock	140	142	151	433
E. D. Ellsworth	160	116	124	400
L. Robinlitz	108	150	141	399
C. A. Schaffer	138	126	132	396
L. Schwager	133	134	121	388
F. Fromhold	115	111	150	376
C. Schultz	116	146	103	355
C. Thomas	123	110	114	347
M. Eilers	100	138	80	318

SUMMIT, N. J.—Edward A. Marble and wife are on their way to Los Angeles, Cal., for a stay of several months, stopping en route for a visit with a brother at Bloomington, Ill.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As assistant gardener, by young Englishman; 19 months in this country; well recommended. David Hothersall, care F. E. Withey, Fishkill-on-Hudson, New York.

SITUATION WANTED—By a good florist; 12 years' experience; 3 years in this country; general line and carnations; single; 29 years of age; state wages. Address No. 138, care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round grower, on a place where only first-class stock is wanted; capable of taking full charge and running place in business-like way; state wages paid in first letter. Address No. 143, care Florists' Review, Chicago.

SITUATION WANTED—On commercial or private place, by a good competent florist and gardener; 29 years of age; single; experience of 11 years in all different branches of greenhouse and landscape work; best references. Address No. 147, care Florists' Review, Chicago.

SITUATION WANTED—German, single, 30, desires steady position, to do the growing in section, or for retail trade; 10 years' experience in this country in roses, carnations and general stock growing; good reference; please state particulars and wages. Address No. 142, care Florists' Review, Chicago.

SITUATION WANTED—As store man, by one who knows how to work off the odds and ends; competent to take full charge. Address No. 139, care Florists' Review, Chicago.

SITUATION WANTED—Florist and landscape gardener desires position on private place or park, etc.; life experience; age 45 years; married. Address No. 130, care Florists' Review, Chicago.

WANTED—Gas or gasoline engine. Address 141 Armittage Ave., Tel. Polk 1312, Chicago, Ill.

WANTED—A good all-round grower of carnations and mums. Address N. C. Moore & Co., Morton Grove, Ill.

WANTED—Experienced cut flower man to work in greenhouses. The Gasser Co., Euclid Ave., Cleveland, Ohio.

WANTED—The address of growers of Cabomba Carolina (fish moss). Glen Mary Fish Farm, Amelia, Ohio.

WANTED—A good rose grower and 2 helpers; steady position. Address J. F. Wilcox, Council Bluffs, Iowa.

WANTED—A rose grower and a carnation grower for the west; must be first-class men. Address No. 76, care Florists' Review, Chicago.

WANTED—Young lady for flower store; good home and steady employment to right party. Address, with particulars, No. 141, care Florists' Review, Chicago.

WANTED—At once, a wide-awake business-like young man to do decorating; one who is also willing to assist in greenhouse work; state wages. Address No. 145, care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. 133, care Florists' Review, Chicago.

WANTED—At once, experienced man for carnation section and pot plants; also competent night fireman; must be strictly temperate, industrious and well recommended. J. W. Dunford, Clayton, Mo.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—Help; practical grower of general line of bulbs, plants, carnations, etc.; one who has had years of experience and can produce good results; steady place to right party; wages good. Warrick Bros., 102 S. Main St., Washington, Pa.

WANTED—Gentleman who can take entire charge of a retail seed store; state age, whether man of family, nationality, amount of experience and former employers; salary capable of earning. Address No. 97, care Florists' Review, Chicago.

WANTED—Business manager, in every town, to manage branch office and superintend force of salesmen; big money; experience unnecessary; no canvassing; can be handled with other work or business. Give references. Particulars on application. Knight & Bostwick, Nurserymen, Newark, New York.

WANTED—A thoroughly wide-awake, ambitious man who is more than "fairly good" in some branch of the business, either along commercial lines or in a practical way on the producing and growing end of the business; must have reasonable financial responsibility and references "all wool and a yard wide;" our business, growing of a special line, wholesale and mail order trade; first-class opening for man who can qualify. Address at once No. 137, care Florists' Review, Chicago.

FOR SALE—A well-paying plant of 13,000 feet of glass in central Indiana; \$1500 cash, balance on time; bears closest investigation. Address No. 149, care Florists' Review, Chicago.

FOR SALE—30 boxes 16x18, 70 boxes 16x24, double strength greenhouse glass at a low price. Jacob Phillip, Tuohy and Western Aves., Chicago.

FOR SALE—A1 greenhouse plant, all new; 16,000 feet glass; pay those who mean business to investigate; write for particulars. Address No. 123, care Florists' Review, Chicago.

FOR SALE—New glass, never used; 40 boxes, double strength, 16x18 B, at \$3.75 per box; 10 boxes, double strength, 16x24 B, at \$4.00 per box. W. B. Davis & Co., Aurora, Ill.

FOR SALE—One Hitchings boiler, No. 208, used only one season, fitted with burners and grates for gas or coal; price \$40.00. Jos. Haube, Charleroi, Pa.

FOR SALE—Some extra good second-hand 3-inch pipe, guaranteed sound, 6c foot; also some 4-inch; several small and medium size boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—7000 feet glass, 10-room dwelling, barn, tools; steam-heated; \$5000, \$2000 cash, balance good time; will sell stock and rent houses. Address Mrs. May Bradley, 1901 South A St., Ellwood, Ind.

FOR SALE—One 12 H. P. upright tubular boiler, price \$70; one hot water steel boiler, upright, return flue, magazine feed, hard coal or coke; price, \$60; both in good repair. Llewellyn, Florist, Olean, N. Y.

FOR SALE—A fine opening for a nurseryman and florist, adjoining city with electric light; city water; brick house; barns, etc.; trees; small greenhouse; trade can be extended; location fine; full particulars to any who mean business. Tyra Montgomery, Larned, Kan.

FOR SALE—A lot of 4-in. cast-iron pipe; also fittings, at 6c per foot. Max Schreiber, McDonald, Pa.

FOR SALE—10 boxes glass; new; size 16x18; single strength; "A" quality; at \$3.10 per box; cash. Wm. Bierstadt & Son, Springfield, Ill.

FOR SALE—At a bargain, 3 greenhouses—16x39, 16x57, 16x76; in a town of 4000; no competition; price only \$230, cash. Address No. 144, care Florists' Review, Chicago.

FOR SALE—Five greenhouses stocked with variety of plants; 5000 feet of glass; hot water heat; 10 minutes' walk from station; 1 minute from electric; established 30 years; ill-health cause of sale. A. F. Belcher, Foxboro, Mass.

FOR SALE—A good boiler front, 6 ft. wide by 6 ft. 6 in. high; heavy casting; has 2 fire doors and 2 ash pit doors; can be used for a boiler 40 in. or 44 in. in diameter; cost \$56.00, will sell for \$25.00; also 6 grates for slack coal, 4 ft long, for \$5.00. W. E. Hall, Clyde, Ohio.

FOR SALE—Retail flower store in suburb of Chicago; small investment required and good profit certain for active young man or woman with a little experience in catering to first-class trade. Address No. 121, care Florists' Review, Chicago.

FOR SALE—Small place, 75x125, for florist and landscape gardener; 4-room house; plenty water; new greenhouse, 10x80, filled with chrysanthemums; hotbed sash; pansy, violets, roses and miscellaneous stuff; fuel for all winter on place; horse and wagon; price \$1600. For particulars, call or address M. Balling, Easton Heights, R. D. 28, Weliston, St. Louis.

FOR SALE—Well-established nursery, on main roads, near western city of 40,000; one acre land; 3 greenhouses; fine stock of maidenhair, Pteris, Scottii, Asparagus plumosus nanus, smilax, in lathhouse (120x24); hot water heating; stable, horse, wagon; 4-room dwelling and basement; ill health cause of disposition. Address No. 131, care Florists' Review, Chicago.

FOR SALE—At a bargain, in a city of 65,000 population, 4 greenhouses—2 houses 16x80, 2 20x80; also 80 feet sash in fine order, nearly new; only 2 and 3 years in use; potting shed, 10x12 feet; boiler house, 16x20 feet, with one large boiler to heat the place and another in reserve; both boilers can burn buckwheat coal at a small cost; answer at once; price only \$1700.00, if taken at once, \$1000.00 cash. Hill Top Greenhouses, 15-17 Gray Ave., Utica, N. Y.

FOR SALE

3 1/4 acres land, with house and outbuildings; village 3000 inhabitants; plenty of water; well adapted to greenhouse and gardening; price \$1000; quick answer.

I. T. N. HARCOURT, Wappingers Falls, N. Y.

WANTED

Rose grower for section,
also one assistant,
one carnation grower,
and a man for shipping room.

Lakeview Rose Gardens, Jamestown, N. Y.

A BARGAIN.

90 Boxes..... 16x24..... A Glass
60 Boxes..... 16x18..... B Glass

New and strictly O. K. Write for prices on all or part.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO.

FOR SALE

A well established nursery and greenhouse business, in a town of about 100,000 population; 50,000 feet of glass; 5 acres of ground, which can be leased for long term; good reasons for selling.

Address No. 146,

Care Florists' Review, Chicago.

FOR SALE Floral plant, near Minneha-ha, containing five acres of land, platted into thirty lots; about 1200 feet frontage on two streets; 19 greenhouses with plants, flowers, etc.; two heating plants, five-room house, barn and other buildings, costing the owner upwards of \$16,000; will sell at the very low price of \$5,000, including one horse, one wagon, one cart and a quantity of loose four-inch iron pipe; a great opportunity for money-making; reasons for selling, old age. Bare land worth price asked. Apply to George H. Miller, 330 Lumber Exchange, Minneapolis, Minn.

Mention The Review when you write.

NOW IS THE TIME to buy your season's stock of WIRE WORK

Get our discounts before you place the order
for your season's supply. Nobody ever
claimed to undersell us on wire work.

Kennicott Bros. Co.
WHOLESALE CUT FLOWERS
40-42-44 Randolph Street, CHICAGO.

PRICE LIST

AMERICAN BEAUTIES—		Per doz.
Long		\$4.00 to \$5.00
Fair length.....		2.00 to 3.00
		Per 100
Brides.....		\$3.00 to \$5.00
Bridesmaids.....		3.00 to 5.00
Liberty.....		3.00 to 7.00
Kaiserin.....		3.00 to 6.00
Ohatenay.....		3.00 to 5.00
Golden Gate.....		3.00 to 5.00
Carnations, choice.....		1.25 to 1.50
" common.....		.60 to .75
Mums, per doz., \$3.00 to \$4.00		
Harrisii.....doz., \$2.00 to \$2.50		
Valley, our specialty, best.....		4 00
Daisies.....		1.00
Smilax.....per doz., \$1.50		10.00
Adiantum.....		.75
Sprenger.....		2.00 to 4.00
Asparagus.....per string, 25c to 50c		
Galax.....\$1.00 to \$1.50 per 1000		.15
Common Ferns....per 1000, \$1.50		.20
Leucothoe.....per 1000, \$6.00		.75

Subject to change without notice.

Packing and delivery at cost.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.;
First Vice-Pres., L. L. May, St. Paul; Sec'y and
Treas., C. E. Kendel, Cleveland. The 24th annual
meeting will be held at San Jose, Cal., June, 1906.

A FEW French bulbs are still arriving
at New York.

OWING to the death of S. P. Rees the
business of Rees & Compere, Long Beach,
Cal., is on the market.

THE Leonard Seed Co., Chicago, has
eighty picking machines going full time
at present.

GERMAN radish seed is coming to this
country in small quantities, eight bags on
the Steamship Batavia, September 29, for
a New York house.

THE address of C. C. Morse & Co.,
Santa Clara, is now 815 Sansome street,
San Francisco, where they established
headquarters October 1.

IN the Chicago district the scattered
lots of onion sets that are still in the
hands of the small growers are being
hustled for in great shape.

REPORTS from the sweet corn growers
in Iowa and Nebraska indicate excellent
crops for practically all varieties, the
late sorts being well out of the way of
frost.

NASTURTIUMS, both dwarf and tall in
mixture, are short crops, according to
reports. The increasing demand for nas-
turtiums has not been fully met by the
growers.

AMONG the guests of Frank B. White
at a recent banquet at the Hotel Astor,
New York, were S. F. Willard, Wethers-
field, Conn., and Wm. Henry Maule,
Philadelphia.

THE European grass seeds are coming
to hand. The last boat from Hamburg
had 214 bags of clover seeds and the Co-
lumbia from Glasgow, October 1, had
twenty bags of grass seeds.

FRENCH crops of Perfection, Heart-
well, and Golden Self-Blanching celeries
are reported very short, almost failures.

SHUMWAY'S Giant musk melon and
West India Gherkin cucumber are among
the few varieties of vine seeds of which
the 1905 crop is practically a failure.

IN the Liege, 1905, exhibition, Conrad
Appel, Darmstadt, received a gold medal
for his exhibit of grass, clover and tree
seeds and a silver medal for the lawn
planted with his seeds.

MOST varieties of sweet corn, as well
as the majority of the varieties of cu-
cumber and other vine seeds, are re-
ported to be fully eighty per cent of a
full crop.

S. W. WOODRUFF, senior member of the
firm of A. D. Woodruff & Sons, Orange,
Conn., is critically ill with heart trouble.
Watson S. Woodruff was recently called
home from the road because of a turn
for the worse.

EARLY shipments of Japanese longi-
florums are coming to hand, of good
quality. The crop is reported adequate,
but cost is a little above normal, the
same holding true of all bulbs and other
exports by Japan.

THE promiscuous buying of sweet corn
when it was scarce two years ago is re-
sponsible for the present surplus that
Tom, Dick and Harry expect to have of
this year's growth, and which they are
offering to the trade.

VISITED CHICAGO: J. Freideborn, of
J. Wilder & Co., Cincinnati, en route to
California; W. E. Affeld, of A. A. Berry
Seed Co., Clarinda, Ia.; R. W. Pommer,
of D. I. Bushnell & Co., St. Louis; Mr.
Wood, of the National Seed Co., Louis-
ville, Ky.

THE Braslan Seed Growers' Co., San
Jose, Cal., is going rather heavily into
growing canary seed, and Mr. Braslan
thinks that seedsmen throughout the coun-



Store of the H. L. Holmes Seed Co., Harrisburg, During Dahlia Show.

try should take hold of this canary as a valuable addition to our list for hay. An analysis by the U. S. Department of Agriculture shows this canary grass to compare favorably with many leading forage grasses.

AN English authority says that the size of gladiolus corms is not nearly so important as good culture in producing satisfactory results. Liberal manuring is recommended.

WEATHER IN CORN STATES.

The U. S. weather bureau's weekly crop summary says: "Highly favorable weather has prevailed throughout the principal corn states. An exceptionally large and fine yield of corn is now assured for the much greater part of the corn belt and only a very small part of the crop in the north central portion, estimated at from two to five per cent of the total, remains exposed to injury from frost, and this is maturing rapidly."

CHICAGO SEED MARKET.

On the Chicago Board of Trade, October 3, flaxseed ruled firm with northwestern markets. No. 1 northwestern was 2 cents higher, at \$1.03, and No. 1, 97 cents. December was 99 cents nominal. Receipts were two cars here, forty-four at Minneapolis, and 138 at Duluth.

Timothy seed was heavy, country lots ranging from \$2 to \$3.20, and March, \$3.47½ bid. October was \$3.35. October clover seed was firm for spot contract at \$12.75, and \$10 to \$12.50 for bag lots.

AROMATIC SEEDS.

In the matter of the protest of H. W. Buckbee, Rockford, Ill., against the assessment of duty by the customs collector at Chicago the following important statement is made by General Appraiser Waite:

The merchandise covered by these protests consisted of various aromatic seeds, classified under the provision in paragraph 254, tariff act of 1897, for "seeds of all kinds not specially provided for," which the importers contend should have been classified free of duty under paragraph 548, relating to "drugs, such as . . . seeds, aromatic; . . . any of the foregoing which are drugs."

The importers submitted their protests without offering any evidence whatever in support of them, merely requesting the Board to ascertain the practice in classifying the same merchandise at the port of New York.

The pepper seed consists of the following named varieties: Sweet Mountain, Ruby King, Cayenne, Long Red Cayenne, Long Yellow, Golden Dawn, Celestial, Chile, Red Cluster, Tomato-shaped. The New York examiner of seeds, summoned in compliance with the importers' request, recognizes these as simply varieties of the common garden pepper, not raised for their seeds, and whose product is eaten as table vegetables or pickles. He states that none of the varieties named is used as a drug.

The other alleged aromatic seeds are of the

following varieties: Balm, sweet basil, borage, catnip (or catmint), henbane, hyssop, sweet marjoram, pennyroyal, rosemary, rue, saffron, sage, tansy, thyme and wormwood. All these seeds probably have aromatic properties since the herbs grown from them are among the best known aromatic plants. It is common knowledge also that these plants are used medicinally to a greater or less extent, though it is not clear that some of them, like sweet marjoram, sage and thyme, are not chiefly used as condiments. But while reference to the United States Dispensatory and other standard authorities shows that the leaves, stems, tops, flowers, or stigmas of most if not all of the plants named are used medicinally or for making infusions, decoctions, oils, etc., used in medicine, we have failed to find a single instance where the seeds of these plants are spoken of as being in official use as drugs. Frequent reference in the United States Dispensatory to aromatic seeds which are themselves used as drugs makes the omission in these cases significant. Thus, parsley seeds are mentioned as drugs in that authority (p. 1570, 18th ed.), as are also dill seeds (p. 174), cardamom seeds (p. 332), fennel seeds (p. 640), and fenugreek seeds (p. 1818), the last four named plants being cultivated chiefly if not wholly for their seeds. The Board has held parsley and dill seeds to be free as aromatic seeds "which are drugs," under said paragraph 548. In re Peek & Velsor, G. A. 5272 (T. D. 24204).

It appears from the testimony of the examiner of seeds at New York that aromatic seeds of the varieties in controversy in this case, with the exception of the pepper seeds, are at this port admitted free of duty under paragraph 548. The evidence does not satisfy us, however, that the practice at New York is founded upon definite information that the seeds in controversy are sold by drug houses or used medicinally. We find no warrant in paragraph 548 for exempting aromatic seeds which are not themselves used as drugs, notwithstanding they may grow herbs and plants used in medicine. The Board is not justified in reversing the decision of the Chicago collector, which is presumed to have been based upon adequate evidence, because of variance in practice with New York, unless the practice at the latter port is shown to be supported by the facts. We conclude that the importer has not sustained the burden resting upon him to prove that the

seeds in question are in themselves drugs, within the meaning of the statute. Board decision in re Burpee & Co., Abstract 2374, (T. D. 25499), is substantially to the same effect.

The protests also relate to two varieties of seeds invoiced as kohlrabi and scorzonera, which the examiner at New York states are well-known vegetable seeds, whose product is used exclusively as a vegetable.

The protests are overruled and the collector's decision affirmed.

C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street,
SAN FRANCISCO, Cal.

Careful growers of California specialties.
Mention The Review when you write.



Impatiens Holstei

The latest and best pot plant for Christmas. We can offer as long as stock lasts, strong plants in 2½-in. pots, \$2.50 per doz.; \$1.00 per 100.

Description of the above plant will be found in our wholesale bulb catalogue; free on application.

W. W. RAWSON & CO., Seedsmen
12 and 13 Faneuil Hall Square, BOSTON.
Mention The Review when you write.

PRIMROSES

IMPROVED CHINESE
Finest grown, strong, 2-in., mixed, \$2.00 per 100.

XXX SEEDS
CHINESE PRIMROSE
Finest grown, mixed, 500 seeds, \$1.00; ¼ pkt., 50c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy.

CINERARIA Finest large-flowering, dwarf, mixed, 1000 seeds, 50c.
CYCLAMEN BEST GIANTS, mixed, 200 seeds, \$1.00; ¼ pkt., 50c.
Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.
Mention The Review when you write.

Cineraria Grandiflora.

Trade pkt.
Medium Tall, Prize varieties, mixed, \$0.50
Dwarf, Prize varieties, mixed, .50

Pansy Superb Mixed

¼-ounce, 60c. ¼-ounce, \$1.15. ounce, \$4.50
Choice large flowering, mixed, 1.25

W. C. BECKERT,

ALLEGHENY, PA.

VALLEY PIPS

Best German forcing and forcing LILACS, SPIRAEA CLUMPS, in sorts, selected LONGIFLORUM BULBS, CRIMSON RAMBLERS, AZALEAS and other Easter forcing Plants and Bulbs imported to order. Fall delivery.

Address: AUGUST ROLKER & SONS, 31 BARCLAY ST. NEW YORK
P. O. BOX 752
Mention The Review when you write.

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Our crop is now harvested.

WHITE PEARL SETS

Ready to ship.
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Flower Seeds
and
Bulbs

CO. CHICAGO

WHOLESALE SEED GROWERS.

Seeds for present requirements ready to ship. Contract orders for delivery after harvest 1905 are still being booked.

BEANS, PEAS AND GARDEN SEEDS. Write for Prices.
TURNIP SEED. TIME TO BUY NOW. Get our Prices.

Braslan Seed Growers Co.

3700 Acres of Garden Seeds in Cultivation.

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SAN JOSE, CALIFORNIA

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.
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Burpee's Seeds Grow

HAVING BEEN AWARDED THE GRAND PRIZE
For My Exhibition of GLADIOLI At the World's Fair

It is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. Groff's Hybrids and other sorts the best obtainable.

Write for Catalogue. ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.
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Michell's Offer

—ON—

White Callas

To clean up a small surplus, we offer sound Bulbs at the following low prices, with a special 5 per cent discount for cash with order.

	Doz.	100	1000
Mammoth Size Bulbs...	\$1.40	\$10.00	\$95.00
Extra Selected Size Bulbs...	1.25	8.00	75.00
First Size Bulbs.....	.85	6.00	55.00
Second Size Bulbs.....	.65	4.75	42.50

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1018 Market Street
PHILADELPHIA

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QUEDLINBURG, GERMANY

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed
PANSIES

Mette's "Triumph of the Giants," the most perfect and most beautiful in the world, \$5.00 per oz.; \$1.50 per 1/4 oz.; 75c per 1-16 oz. Postage paid. Cash with Order.

Cyclamen Seed

FRESH CROP. Clean, Plump Seed

These seeds have been carefully saved from the finest specimens both as to plant and bloom. Our plants are from a well known strain which we have greatly improved during the past four years. Those who visited our place during their blooming time know what they are. You will make no mistake in sowing this seed. Sow now for large specimen plants. In separate colors. White, white with red eye, rose, lavender and wine color. \$5.00 per 1000.

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Dutch Bulbs

Azaleas,

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Callas, etc.

Send for trade price list.

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ALL the **BEST** offers
ALL the time in the Re-
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FRESHEST
MOST PRODUCTIVE



New Importation Just Received

Write for our complete Bulb catalogue of **FRENCH** and **HOLLAND BULBS**

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MARKET STREET, PHILADELPHIA, PA.
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JOHNSON & STOKES'

Mushroom Spawn

Quality always uniform — Results always profitable

	Per 10 lbs.	Per 25 lbs.	Per 100 lbs.
PURE CULTURE.....	\$1.25	\$2.75	\$10.00
ENGLISH MILLTRACK.....	.75	1.50	6.00

Special quotations will be made on 1000 lbs. and over.

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'TRUE GRANDIFLORA'

Splendid bulbs, 13 cm. and up (1250 to case), \$1.00 per 100; \$8.50 per 1000

BRUNS' Valley

FINEST PIPS FROM
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\$1.50 per 100; \$14.00 per 1000

Every case guaranteed.

Headquarters for
Fancy Cut Valley

H. N. BRUNS,

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NEW CROP SEED

Of my well-known

Christmas Sweet Pea
READY NOW.

ZVOLANEK'S CHRISTMAS PINK,
FLORENCE DENZER,

pure white, \$2.00 per lb.; 75c per 1/4 lb.

If sown now, will bloom for Christmas and all winter. This seed is sold only in my original packets, with cultural directions. Not less than 75c worth sold.

ANT. C. ZVOLANEK, The Originator

Bound Brook, formerly Grand View, N. J.

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C. Carlson, 10513 Throop St., CHICAGO.
Orders may be sent to E. C. Amling, 31 Randolph St., Chicago.

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French-grown, 17 cm. and packed about 1400 to a case at \$9.50 per 1000. Order early.

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All the Holland Bulbs

LILIUM HARRISII,
Lilium Longiflorum,
ROMAN HYACINTHS,
PAPER WHITE NARCISSI, etc.

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CYCAS REVOLUTA

at \$8.00 per 100 lbs.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK.

RELIABLE SEEDS

Giant Flowered Cyclamen, a very fine mixture, 100 seeds, 60c; 1000 seeds, \$5.00.

Myosotis Winter Queen, the best greenhouse variety for the cut, 1000 seeds, 50c.

Greenhouse Stocks for the Cut. oz. pkt.

Boston Market, white... } Cat and Come Again \$3.00 \$.50

Princess Alice, pure white } 2.50 .50

Carmin, lavender, purple... } 3.00 .50

pink, yellow, each color... }

Excelsior, with large pure white spikes..... 5.00 1.00

New Perfection, sky blue..... 6.00 1.00

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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Fresh Spawn Always on hand.
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12 West Broadway, New York

Bulbs, Plants.

Horseshoe Brand,
Valley our Specialty

Cold Storage Pips
Always on Hand

SAMUEL S. PENNOCK,

Dahlias, Ribbons and Supplies. The Wholesale Florist of Philadelphia

Asparagus Plumosus Strings, 35c
(Four days' notice required.)

Open 7:30 A. M.
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WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.

AGENTS FOR THE EVERLASTING
GREENHOUSE TILE BENCH.

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CLEVELAND, OHIO.

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PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.

PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty St., Pittsburg, Pa.

Mention The Review when you write.

PIPING.

I have three houses 20x50 and would like to know if I have piped them right for Philadelphia climate. I have in each house a 1½-inch pipe on the posts on each side, near the gutter, and two other pipes in the peak of the roof. The outside houses each have an extra pipe along the wall near the ground. J. H. L.

I do not understand the arrangement of pipes in your houses but note that the pipes indicated are practically all either near or in the angle made by the sash bars. In general this is not the best position for heating pipes to get the greatest efficiency from them. Sixteen pipes are indicated in the three houses, two more in each of the sides than in the center house. This is wise, but the sixteen 1½-inch pipes are not sufficient for severe weather. Each of the side houses should have a 2-inch flow pipe in the gable under the ridgepole, fifteen to eighteen inches below it, and ten 1½-inch returns. The middle house should have a 2-inch riser placed as above described and eight 1½-inch returns. This is estimated on a 60 degree basis for cold weather. The plan calls for twenty-eight 1½-inch return pipes and three 2-inch flows. L. C. C.

A COIL HEATER.

I am thinking of building a coil heater out of 2-inch or 1½-inch pipe. I intend to use six runs eight feet long, so arranged that the heat passes as in a return flue boiler, there being three coils in the fire chamber. How many feet of 3-inch pipe will this heat to 50 degrees in zero weather? How many square feet of grate will be needed and what size of flue. G. O. K.

The heater you figure constructed from 2-inch pipe will have eighty-nine square feet of heating surface, which is capable of carrying 712 square feet of radiation, which is equal to 775 lineal feet of 3-inch pipe. If you use the same number of 1½-inch pipes of the same length your heater will have correspondingly less capacity. A grate with two and a half square feet in it should be sufficient for this amount of heating surface. A 6-inch flue will answer if hard coal is used;

EUGENE BERNHEIMER, WHOLESALE FLORIST

11 SO. 16TH ST., PHILADELPHIA

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906 Grand Ave., Kansas City, Mo.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.
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HOLTON & HUNKEL CO.

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MILWAUKEE, -- WIS.
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WM. DILGER, Manager.
Fancy Ferns, \$1.00 per 1000.
Discount on regular shipments.
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A NEW AND RELIABLE HOUSE. We
have every facility for supplying all kinds of
Cut Flowers in their season; also Fancy Ferns.
We ship first-class stock only. A trial order
solicited. Write, wire or phone. Quick service
given. CHAS. H. PEASE, Mgr.
Mention The Review when you write.

if soft coal is burned an 8-inch flue
will be better. L. C. C.

PIPING AND PRESSURE.

Please state how many feet of 1-inch
pipe it will take to heat a house 20x65
feet, 12 feet to ridge, containing about
1,600 square feet of glass to 60 degrees
when it is 10 degrees below zero and
ten to twenty pounds of steam on the
pipes. G. W. D.

A 2-inch riser supplying fifteen 1-inch

PITTSBURG FLORISTS' EXCHANGE

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Florists' Supplies.
228 Diamond St., PITTSBURG, PA.
Shipping Given Special Attention.
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New crop now ready in limited quantities.
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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.
SOUTH PARK FLORAL CO.
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returns will be sufficient piping to main-
tain the specified temperature in the
house if the steam is maintained at the
pressure indicated. If the steam pres-
sure is liable to be lower, say five to ten
pounds, seventeen 1-inch pipes should
be used instead. L. C. C.

LOUISVILLE, KY.—The daily papers
make note of the fact that on September
21 the customs house received from local
florists over \$4,000, being duty on im-
portations of Holland bulbs.

YOU ARE ALL RIGHT

in thinking that customers who buy from us when flowers are plentiful will be cared for when flowers are scarce. We are in a better position to do this than ever before. Our stock of **Choice Beauties, Brides, Bridesmaids, Carnations, Valley** and other flowers is as fine as we ever offered. The stocks are large, our facilities perfect. Your regular and special orders will receive careful attention.

The Leo Niessen Co.

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Our central location gives us unexcelled facilities for RECEIVING AND DISTRIBUTING CHOICE STOCK.

To the BUYERS: We ask a mail order.

To the GROWERS: A good opening for good CHRYSANTHEMUMS, BEAUTIES, VIOLETS and CARNATIONS.

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Wholesale Cut Flower Prices.

Philadelphia, October 4.

	Per doz.	Per 100
Beauties, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.00 to 1.50	
Short.....	.75	
Queen of Edgely.....	1.00 to 1.50	
Brides and Bridesmaids, Fancy...	\$4.00 to \$5.00	
Ordinary.....	2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Golden Gate.....	2.00 to 5.00	
Kaiserin.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.50 to .75	
Asters, Select.....	1.50 to 2.00	
Common.....	.75 to 1.00	
Cattleyas.....	50.00 to 60.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	15.00	
Oncidium.....	3.00	
Adiantum Cuneatum.....	.75 to 1.00	
Oreocaulum.....	1.00	
Asparagus Plumosus, Strings.....	\$5.00 to 40.00	
Sprays, per bunch, 35-50c		
Sprengerl, bunch, 35-60c		
Smilax.....	10.00 to 15.00	
Valley.....	2.00 to 4.00	
Pyrethrum..... per bunch, 10c		
Gladioli.....	1.50 to 2.00	
Dahlias, ordinary.....	1.00 to 2.00	
fancy.....	3.00 to 6.00	
Hydrangeas.....	3.00 to 5.00	
Gardenias..... \$2.00 per doz.		
Cosmos.....	.30 to .40	
Single Violets.....	.35 to .40	
Double.....	.75	
Chrysanthemums, fancy, \$3.00 per doz.		
ordinary, \$1.50 to \$2.00		

W. E. McKISSICK,

WHOLESALE FLORIST,

1221 Filbert St., Philadelphia, Pa.

October Specialties:—VALLEY, WILD SMILAX

I HAVE A SPLENDID ASSORTMENT OF STOCK

and unequalled facilities for getting it to you. May I have a trial order?

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A trial order is requested.

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FINE CARNATIONS in quantity and variety.
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A Good market for choice

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STRONG PLANTS

Pandanus Veitchii, 6-in., \$1.00 each; \$12.00 per doz.; \$90.00 per 100.

Nephrolepis Scottii, 2 1/4-in., 75c per doz.; \$6.00 per 100; \$50.00 per 1000.

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1526 Banstead Street, PHILADELPHIA

Beauties, White Carnations and everything you want

I KNOW HOW TO PACK THEM.

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Flowers in their season.

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Reasonable Prices
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VICTORY

We are the only house handling this New Red Carnation
which will be disseminated 1906.

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TRAENDLY & SCHENCK,
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Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

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Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND.
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The Largest Commission
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Roses, Violets, and all
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AN UNEXCELLED OUTLET FOR CONSIGNED FLOWERS
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39 West 28th St., **NEW YORK**
(Established 1882)
Receiving Extra Quality American Beauties
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Telephone 902 Madison Square. Carnations
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ESTABLISHED 1872.

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Wholesale and Commission Florist,
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Carnations and Violets. Only first-class stock
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to shippers. Highest market prices guaranteed.
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WILLIAM H. KUEBLER
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Always mention the Florists' Review
when writing advertisers.

Wholesale Cut Flower Prices.

New York, October 2.

	Per 100	
Beauties, Specials	\$15.00 to \$25.00	
Extra	8.00 to 10.00	
No. 1	4.00 to 5.00	
Shorts .....	.50 to 2.00	
Brides and Maids, Special	4.00 to 5.00	
Extra	2.00 to 3.00	
No. 1	1.00 to 2.00	
No. 2 .....	.50 to 1.00	
Golden Gate	1.00 to 5.00	
Liberty	1.00 to 5.00	
Killarney	1.00 to 5.00	
Meteor	1.00 to 2.00	
Chatenay	1.00 to 5.00	
Richmond	1.00 to 4.00	
Chrysanthemums,		
per doz., \$1.00 to \$4.00		
Orchids, Cattleyas	30.00 to 50.00	
Carnations, Common .....	.50 to 1.00	
Selects	1.00 to 1.50	
Fancies	1.50 to 2.00	
Novelties	2.00 to 3.00	
Adiantum Cuneatum .....	.50 to .75	
Croweanum	1.00 to 1.25	
Asparagus Plumosus, Strings	25.00 to 50.00	
Asparagus Sprengeri, bunches	8.00 to 10.00	
Lilies	6.00 to 10.00	
Lily of the Valley	1.00 to 3.00	
Smilax	8.00 to 10.00	
Daisies .....	.25 to .50	
Gladioli50 to 1.00	
Asters25 to 1.00	
Dahlias50 to 5.00	
Tuberose	2.00 to 5.00	
Violets25 to .50	

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A complete assortment of the best in the
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Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages
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Consignments solicited. Satisfaction guaran-
teed. We propose to handle as fine stock as
reaches the New York Market.
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Consignments receive conscientious and prompt
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The finest stock in the market always on hand.
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Roses, Carnations, Violets and Every Variety of Cut Flowers.
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SHIPPING ON COMMISSION.
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A large range of new greenhouses has been erected at Whitestone for Lily Forcing

QUAINT and CURIOUS JAPANESE PLANTS on hand for SHIPMENT ALL THE YEAR ROUND

Prices—15c, 20c, 25c, 50c, up to \$5.00

MINIATURE JAPANESE GARDENS AND NOVELTIES UP TO 200 YEARS OLD.

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in all kinds of**Ever-
greens****FANCY and
DAGGER FERNS.****GALAX—Brown and Green.**

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Telephone 4638 Main.

Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.

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Wholesale Cut Flower Prices.

Boston, October 4.

	Per 100	Per 100
Beanties, Specials.....	\$25.00 to	\$30.00
Extra	10.00 to	20.00
Short Stems.....	2.00 to	6.00
Brides, Specials.....	8.00 to	8.00
Seconds.....	1.00 to	2.00
Bridesmaids, Specials.....	8.00 to	10.00
Seconds.....	1.00 to	2.00
Carnots, Kaiserins.....	2.00 to	10.00
Liberty.....	2.00 to	12.00
Carnations, Special.....	8.00 to	4.00
Select.....		2.50
Ordinary.....	1.50 to	2.00
Violets.....	.40 to	.50
Chrysanthemums.....	10.00 to	20.00
Lily of the Valley.....	2.00 to	4.00
Asparagus Plumosus, Strings.....	35.00 to	50.00
Sprays, bunches.....	25.00 to	50.00
Sprengerl, bunches.....	25.00 to	35.00
Smilax.....	10.00 to	12.50
Adiantum.....	.60 to	1.25
Asters.....	.80 to	1.00

Buffalo, October 4.

	Per 100	Per 100
Beanties, Specials.....	\$20.00 to	\$25.00
Extra.....	12.00 to	20.00
Shorts.....	4.00 to	10.00
Brides and Maids, Extra.....	6.00 to	7.00
No. 1.....	5.00 to	6.00
No. 2.....	2.00 to	4.00
Kaiserin.....	8.00 to	8.00
Liberty.....	3.00 to	8.00
President Carnot.....	4.00 to	8.00
Carnations.....	1.00 to	2.50
Adiantum Cuneatum.....	.50 to	1.00
Croweanum.....		1.50
Farleyense.....	10.00 to	12.00
Asparagus Plumosus, Strings.....	40.00 to	60.00
Sprays.....	1.00 to	2.00
Sprengerl.....	1.00 to	8.00
Lily of the Valley.....	8.00 to	4.00
Smilax.....	12.00 to	15.00
Gladoli.....	2.00 to	3.00
Speciosum Lilies.....		8.00
Longiflorum Lilies.....	12.50 to	15.00
Violets.....	.40 to	.75

FAIRFIELD, IA.—George H. Wray has remodeled his range and added to it this year until he now has a strictly up-to-date place of 10,000 square feet.

N. LECAKES & CO.

53 W. 28th St., NEW YORK

Tel. No. 1214
Madison Square
Stands at Cut
Flower Exchange
Coogan Bldg., W.
26th Street & 34th
Street Cut Flower
Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

Mention The Review when you write.

Starke & Kleine

Wholesale Florists and Plantsmen

Tel. No. 4532 Madison Sq. 52 W. 29th St.,
Between Broadway and 6th Ave. NEW YORKSHIPMENTS OF PLANTS made to any
part of the country. A trial order solicited.**SATISFACTION GUARANTEED.**

Mention The Review when you write.

National Florists' Board of Trade

NEW MANAGEMENT. Tel. Call, 655 John.

HARRIS H. HAYDEN, (late Manager of the
Nepera Chemical Company),..... President
EDWARD MCK. WHITING, Vice-Pres. and Counsel.
JOHN E. WALKER, (Member of the New York
Bar)..... Secretary and Treasurer.

56 Pine St., Wallace Bldg., NEW YORK CITY
Rooms 601-603

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GALAX BRILLIANT Bronze or
Green, selected stock, \$1.00
per 1000; \$3.75 per 5000.LEUCOTHOE SPRAYS—Green or Bronze, 90c
per 100; \$7.50 per 1000.GREEN SHEET MOSS—Fresh stock, per bbl.
sack, \$2.50.SPHAGNUM MOSS—Large bale, \$1.75; by
freight, \$2.00 per bale.

All Kinds of Florists' Supplies.

L. J. KRESHOVER, 112 W. 27th Street,
Tel. 597 Madison Square. NEW YORK.

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Decorating Evergreens

AT WHOLESALE.

Wild Smilax, Palmetto and Cycas (fresh
cut) Palm Leaves, Galax, Leucothoe, Ferns
and Mosses. Leaf-Mold, Orchid and
Azalea Peats. Everything in Season.

THE KERVAN CO. 20 WEST 27TH ST.,
NEW YORK.

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H. KENNEY 88 Rochester Ave., Brook-
lyn, N. Y. Telephone 742-D
Bedford. WIRE DESIGNS, assorted, \$10.00 per 100.
Select Sphagnum MOSS, \$1.50 per bale. Green Moss,
75 per bag. Can deliver from 1 to 100 bales at short
notice. Will ship to any part of the country.

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Japanese Moss

Packed in paper cartons. "Moss and nothing
but Moss;" no sticks or dirt. Less than half the
price of German Moss.

L. WERTHEIMBER & CO.Foreign and Domestic Specialties,
39 BARCLAY ST. NEW YORK, N. Y.

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CRAWBUCK & WILES

Wholesale dealers in Wild Smilax, Galax, Palm Leaves,
Leucothoe Sprays, Fancy and Dagger Ferns.

370 Pearl St.

Brooklyn, N. Y.

Perfect shipping
facilities for out-of-town
orders. Every variety
of "Green Goods."

Order all you need.

We never disappoint.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Vaughan & Sperry
WHOLESALE FLORISTS
58-60 Wabash Ave., CHICAGO
 Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, October 4.

	Per doz.	
Beauties, Long stems.....	\$4.00 to \$5.00	
80-inch	8.00	
24-inch	2.50	
20-inch	2.00	
15-inch	1.50	
12-inch	1.00	
Shorts .....	.50 to .75	
Bridesmaids, Specials.....	\$5.00 to \$6.00	
Firsts.....	2.00 to 4.00	
Brides, Specials.....	5.00 to 6.00	
Firsts.....	2.00 to 4.00	
Liberty, Specials.....	5.00 to 6.00	
Firsts.....	2.00 to 4.00	
Golden Gate, Firsts.....	5.00 to 6.00	
Seconds.....	2.00 to 4.00	
Kaiserin.....	3.00 to 8.00	
Richmond.....	2.00 to 3.00	
Killarney.....	2.00 to 3.00	
La Detroit.....	2.00 to 3.00	
Perle.....	3.00 to 6.00	
Chatenay.....	2.00 to 6.00	
Carnations, Select.....	1.00	
Fancy.....	1.50 to 2.00	
Chrysanthemums,		
per doz., \$3.00 to \$4.00		
Violets.....	.50 to 1.00	
Shasta Daisies.....	1.00	
Dahlias.....	1.00 to 5.00	
Harrisii.....	15.00 to 18.00	
Valley.....	3.00 to 4.00	
Gladoli.....	1.00 to 4.00	
Tuberose.....	3.00 to 5.00	
Asparagus, Strings.....	25.00 to 50.00	
Sprays, per bunch, 25-50c		
Sprenger.....	25-35c	
Ferns.....per 1000, \$1.50	.20	
Galax.....per 1000, \$1.00 to 1.25	.15	
Adiantum Cuneatum.....	.75	
Bmilax.....per doz., \$1.50	10.00	

BLANCHESTER, O.—Henry W. Oliver and Miss Ruby Reed drove over to Woodville on a recent Sunday afternoon and were quietly married. Later they went to Dayton for a honeymoon.

Wholesale Grower of Cut Flowers.
Good Beauties, Maids, Brides and Carnations
 at reasonable prices, shipped direct from greenhouses.
D. WOOD BRANT
 W. Peterson and N. 48th Ave., CHICAGO

Galax! Galax!

We are selling agents for Galax Leaves in our territory. Prices lowest considering quality. Car-lots a specialty.
BLAIR GROCERY CO., GALAX, VA.
 Mention The Review when you write.

Bassett & Washburn
 76 Wabash Ave., CHICAGO, ILL.
 WHOLESALE GROWERS OF AND DEALERS IN **CUT FLOWERS**
 Greenhouses at Hinsdale, Ill.
 Mention The Review when you write.



CHAS. W. MCKELLAR

WHOLESALE FLORIST

51 Wabash Ave., CHICAGO

ORCHIDS a Specialty

Fancy Stock in **VIOLETS, VALLEY, CHRYSANTHEMUMS, BEAUTIES, CARNATIONS** and **GREENS** of all kinds

WIRE WORK and a complete line of all **FLORISTS' SUPPLIES**

L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

Mention The Review when you write.

BUY YOUR
Cut Flowers, Florists' Supplies
WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
 60 Wabash Ave., CHICAGO.
 Mention The Review when you write.

Zech & Mann
 Wholesale Growers and Shippers of
CUT FLOWERS
 51 Wabash Ave., Chicago
 Room 218. L. D. Phone 3284 Central.
 Mention The Review when you write.

GEORGE REINBERG

51 Wabash Ave., Chicago.

WHOLESALE DEALER IN AND GROWER OF **CUT FLOWERS**

Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given.
 Mention The Review when you write.

SINNER BROS.
WHOLESALE CUT FLOWERS
 60 Wabash Ave., Chicago
 Careful attention to all
SHIPPING ORDERS
 Mention The Review when you write.

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations
 A Specialty.....
 WHOLESALE GROWER OF **CUT FLOWERS**
 Mention The Review when you write.

PERCY JONES
 Wholesale Cut Flowers
 Flower Growers' Market,
 60 Wabash Ave., CHICAGO.
 STANDING ORDERS SOLICITED.
 Mention The Review when you write.

A. L. RANDALL CO.
 Wholesale Florist
 19 and 21 RANDOLPH ST., CHICAGO.
 Write for special quotations on large orders.
 Mention The Review when you write.

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WIETOR BROS.
 Wholesale Cut Flowers
 All telegraph and telephone orders given prompt attention.
 51 Wabash Ave., CHICAGO.
 Mention The Review when you write.

Poehlmann Bros. Co.
 Wholesale Cut Flowers.
 All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
 35-37 Randolph Street, CHICAGO, ILL.
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 When Writing Advertisers.

THE BENTHEY-COATSWORTH CO.
 35 RANDOLPH ST. **WHOLESALE FLORISTS** CHICAGO.

WE HAVE THE **BEAUTIES, LIBERTIES, DOUBLE VIOLETS AND VALLEY** **COMING INTO PHILADELPHIA**
Also **ALL OTHER SEASONABLE FLOWERS**

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 7 p m

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, October 4.

	Per doz.
Beauties, Specials.....	\$2.50 to \$3.00
Extra.....	1.50 to 2.00
Shorts.....	.50 to 1.00
Brides and Maids, Specials.....	\$4.00 to \$6.00
No. 1.....	2.00 to 3.00
Golden Gate.....	3.00 to 6.00
Liberty.....	2.00 to 6.00
Kaiserin.....	3.00 to 6.00
Carnots.....	8.00 to 6.00
Carnations, Common.....	1.00
Select.....	1.00 to 1.50
Fancies.....	2.00 to 2.50
Chrysanthemums, \$2.00 to \$2.50 per dozen.	
Adiantum.....	.25
Asparagus Plumosus, Strings.....	20.00 to 30.00
Sprengerl.....	1.00 to 1.50
Sprengerl.....	1.00 to 2.00
Lily of the Valley.....	2.00 to 3.00
Smilax.....	12.50
Tuberose.....	2.00 to 3.00
Cosmos.....	.25 to .50
Violets.....	.25 to .35

Milwaukee, October 4.

	Per 100
Beauties, Extra.....	\$25.00
No. 1.....	\$10.00 to \$20.00
Shorts.....	4.00 to 8.00
Bride and Bridesmaid, Best.....	4.00 to 6.00
Seconds.....	2.00 to 3.00
Golden Gate.....	4.00 to 6.00
Liberty.....	4.00 to 6.00
Perle.....	4.00 to 6.00
Chatenay.....	4.00 to 6.00
Asparagus Plumosus, Strings.....	50.00
Sprengerl.....	2.00 to 3.00
Sprengerl.....	2.00 to 3.00
Daisies.....	.50
Smilax.....	20.10
Ferns.....	.20
Asters.....	.50 to 1.00
Auratum Lilies.....	\$1.00 per doz.
Rubrum, Album Lilies, short.....	3.00

Cleveland, October 4.

	Per doz.
Beauties, Specials.....	\$3.00
Extra.....	2.50
No. 1.....	2.00
Shorts.....	\$0.50 to 1.00
Brides and Bridesmaids.....	\$2.00 to \$6.00
Kaiserin.....	4.00 to 8.00
Carnations.....	1.00 to 2.00
Adiantum Ouneatum.....	1.00
Asparagus Plumosus, Strings.....	25.00 to 50.00
Sprengerl.....	1.00 to 3.00
Sprengerl.....	2.00 to 4.00
Smilax.....	15.00
Gladioli.....	1.00 to 2.00
Dahlias.....	1.00 to 2.00

CALLA, O.—The Templin Co. report a very active demand for their novelty, Begonia Templinii, now being distributed.

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

WM. MURPHY Wholesale Commission Dealer in Cut Flowers, Florists' Supplies and Wire Work of all Kinds.

Phone 128 E. 3rd St., CINCINNATI, O. Main 980

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist.

All varieties of Cut Flowers in season at right prices and of the best quality.

CONSIGNMENTS SOLICITED.

"Green Goods" are my Specialties.

36 East 3rd St., CINCINNATI, O.

Mention The Review when you write.

LOUIS H. KYRK

Wholesale Commission Florist,

Phones, Main 3062, Main 2486-L.

110 & 112 E. 3rd St., Cincinnati, O.

Receiver and Shipper of Cut Flowers.

CONSIGNMENTS SOLICITED.

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The J. M. McCullough's Sons Co.

Seedsman and Wholesale Florists.

Consignments solicited. Special attention given to shipping orders.

316 Walnut Street, CINCINNATI, OHIO.

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WEILAND & OLINGER

Wholesale Growers of

CUT FLOWERS

Cincinnati headquarters for American Beauties and all leading varieties of Roses and Carnations

128 East 3rd St., Cincinnati, Ohio

All stock sold at the Prevailing Market Price

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H.G. Berning
WHOLESALE FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

Geo. H. Angermueller

Wholesale Florist

Cut Flowers and Florists' Supplies

Consignments Solicited.

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, October 4.

	Per 100
Beauties, Extra.....	\$20.00 to \$25.00
No. 1.....	12.50 to 15.00
Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	6.00
No. 1.....	4.00
No. 2.....	2.00
Golden Gate.....	2.00 to 6.00
Kaiserin.....	2.00 to 6.00
Liberty.....	2.00 to 6.00
Meteor.....	2.00 to 6.00
Perle and Sunrise.....	2.00 to 4.00
Carnations, Common.....	1.00
Select.....	1.25 to 2.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprengerl.....	4.00 to 5.00
Sprengerl.....	2.00 to 3.00
Lilium Longiflorum.....	6.00 to 10.00
Smilax.....	10.00 to 15.00
Lily of the Valley.....	3.00 to 4.00
Callas.....	5.00 to 10.00
Adiantum.....	.75 to 1.00
Gladioli.....	2.00 to 3.00
Asters.....	.50 to 2.00
Chrysanthemums.....	10.00 to 18.00
Dahlias.....	2.00 to 3.00

Pittsburg, October 4.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	12.50 to 15.00
No. 1.....	8.00 to 10.00
Shorts.....	3.00 to 4.00
Brides and Maids.....	2.00 to 6.00
Cousin.....	2.00 to 4.00
Kaiserins.....	4.00 to 12.00
Perle.....	2.00 to 4.00
Carnations.....	.75 to 2.00
Chrysanthemums.....	20.00 to 30.00
Adiantum Ouneatum.....	.75 to 1.25
Asparagus Plumosus, Strings.....	20.00 to 50.00
Sprengerl, Sprays.....	2.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	10.00 to 15.00
Lilies.....	15.00
Dahlias.....	1.00 to 4.00
Gladioli.....	3.00 to 4.00

How to Make Money Growing Violets, by Saltford, sent postpaid on receipt of 25 cents.

LILIUM HARRISII and CALLA LILIES

Will quote you prices that will save you money. D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write.

What the Trade say About the Peerless Glass Repair Clamp.

"Your Peerless Glass Repair Clamp is a very useful and practical article about a greenhouse, and quick to make repairs."

JOS. H. CUNNINGHAM, Delaware, Ohio.

"Your Peerless Glass Repair Clamp is a good thing and you should be able to do quite a business with such an article."

LAGER & HURRELL, Summit, N. J.

For a sample address

A. KLOKNER, Wauwatosa, Wis.

Mention The Review when you write.

FRANK M. ELLIS Wholesale Florist

Finest Stock of Everything In the Market. Novelties and Supplies of all Kinds.

Mention The Review when you write.

1316 Pine Street St. Louis

Long Distance Telephone MAIN 2018-M

PADUCAH, KY.

Schmaus Bros. are building a new house 30x150, to be used for plants. They are the largest growers of plants in this vicinity. Their roses and carnations are looking well and promise good returns during the coming season.

C. L. Brunson & Co. have everything in good shape. Their chrysanthemums are fine; roses and carnations also are in first-class shape.

Robert E. Rudolph has added a new house 18x125, planted to carnations. All his place, excepting one house, is planted to carnations which he is going to wholesale this season.

PITTSBURG.

The Market.

All of the strictly first-class stock coming in is finding ready sale, as well as part of the second grade. Dahlias are fine and find a ready market, since asters have dropped out. Taken as a whole the cut flower business has been very satisfactory, and things in general are assuming that steady appearance which will last until next summer.

Various Notes.

Jacob Gerwig, who has made the rounds of all the wholesale houses, has now settled down with the Pittsburg Cut Flower Co.

Last spring we spoke of a number of large places which were to be built here this summer, but it never got stronger than wind. The presumption now is the cold coin was not back of them.

An involuntary petition in bankruptcy was filed against Polites Brothers, Greek florists and confectioners, at the corner of Fifth avenue and Market street, and with a stand in the Arcade, with the usual result that several of the wholesalers were caught for fair sums.

Mr. and Mrs. Jacob Elicker, of Homestead, celebrated the twentieth anniversary of their wedding last Monday. Quite a number of friends participated and spent a pleasant evening.

B. E. Blackley, of Homestead, has disposed of his store to a company. The names of those interested have not been made known.

W. A. Clarke, of the Pittsburg Cut Flower Co., who is a Shriner, attended the Shriners' outing at Bear Run and says it is the first time he ever appreciated the saying "free as air," for anything you saw and wanted and was able to carry was yours for the taking.

W. R. Macbuis, of Lock No. 4, Pa., has just completed several new houses, which are planted in carnations and looking fine.

Ed McCollum, of the Pittsburg Florists' Exchange, made good as a football player. His team won their first game Saturday from a much heavier team.

L. I. Neff is cutting the finest Lawson and Enchantress carnations seen so far this season.

Mrs. E. A. Williams has a very attractive stand in the exposition and is the only one of the trade represented there.

Mr. and Mrs. Samuel McClements were visitors in the east last week.

J. W. Glenn, of Kittanning, the tallest florist in this section, standing about seven feet, was a visitor with the Hep-tasophs last week at the exposition. He is as good natured as he is big.

These beautiful Sundays are bringing

YOUR RIBBON SUPPLY

should now be ready. The Wedding season is here and the holidays are not far off. Now is the time to prepare for these harvests. We make the ribbons wanted for attractive decorations.

The Pine Tree Silk Mills Company

Philadelphia

806-808-810 ARCH ST.

52-54 N. EIGHTH ST.

HARDY CUT FANCY AND DAGGER FERNS



\$1.00 per 1000, best quality. Discount on larger orders.

New crop of Green GALAX, \$1.00. Bronze Galax: \$1.50 per 1000.

New crop Southern WILD SMILAX, \$4.00 and \$7.00 per case.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns. A-1 quality, \$1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.

Sprengerl, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main.

HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.



FANCY



DAGGER

Hardy Cut.. FERNs

FIRST QUALITY, 60c PER 1000.

ALSO DEALER IN

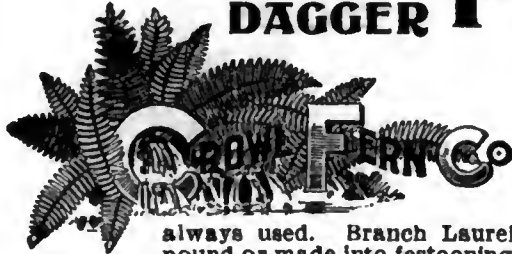
CHRISTMAS TREES, Baled Spruce for Cemetery Use

BOUQUET GREEN, SPHAGNUM MOSS, ETC.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the U. S. Hinsdale, Mass.

Mention The Review when you write.

FANCY OR DAGGER FERNs No. 1 STOCK, only 65c per 1000



GALAX, Brilliant bronze or green, 75c per 1000.

Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

CROWL FERN CO., -- MILLINGTON, MASS.

PILCHER & BURROWS

Brokers. Florists' Supplies.

FIRST-CLASS ACCOUNTS SOLICITED. If You Want to BUY or SELL. CORRESPOND WITH US.

1316 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

the florists together. J. W. Ludwig and wife, and T. P. Langhans spent last Sunday with Uncle John Wyland, and say his carnations are in the usual grand condition. Uncle John has a beautiful home.

Hoo-Hoo.

NASHVILLE, TENN.—Geny Bros. are adding one new house to their range and will make a large number of repairs; twenty-six city building permits having been required before the work could begin.

PACIFIC COAST.

SAN MATEO, CAL.—H. G. Hardy is building a store with fifty feet front and twenty-five feet deep. He formerly wholesaled his cut but now proposes to go into the retail business.

SANTA BARBARA, CAL.—P. Riedel, formerly of Coronado, has leased the Montecito Nurseries here. He has about 10,000 feet of glass for cut flowers and winter tomatoes and about thirteen acres in general nursery stocks. Business is steadily increasing in this vicinity and his prospects are very good.

BURLINGAME, CAL.—Thomas W. Breen, foreman for P. C. Meyer & Co., the Glenwood Nursery, is the father of a ten-pound baby boy of whom he is vastly more proud than of the fine condition of the very up-to-date place of which he has charge. A house 25x230 planted to the Queen of Edgely rose is not to be equaled on this coast. The plant has in all 140,000 square feet of glass.

PLANTS GROWN TOO SOFT.

Some of our largest plant growers make the mistake of keeping their palm houses too close and dark, and as a consequence much of the stock that will be offered for sale through the retailers this season will be entirely unfit for house plants. The demand of the public has, of course, much to do with this state of affairs. It is so customary for the buyer to expect a big plant for a very small price that to fill this want the grower has resorted to every device to bring forth something very showy, if not durable, at a low figure.

Many of the retailers, after having had poor success in handling goods of this nature, do not keep a stock on hand, but fill up their stores only on the approach of Christmas and when the plants left unsold after that time are disposed of or die no more are bought for another season.

The great trouble with this class of stock is that it is grown too soft. I visited one of the large growing establishments in this neighborhood within the past week and find this idea being carried out more than ever. For instance, Kentia Belmoreana growing in 4-inch pots, probably two years old from seed, stood twenty-four inches high, the leaves drawn up out of all proportion by the heat and moisture. Those growing in 5-inch pots averaged from thirty to thirty-six inches, standing on benches as close together as possible. The man in charge told me these were being especially grown for the Christmas trade and many thousands of them would be used by the San Francisco florists during holiday week.

This is a great mistake and, although all our growers do not force their stock in this manner, there are many who do. Very often the retailer, who usually is not very well informed about the growing of house plants, imagines, after he has had the stock a week or two and sees that it is gradually turning yellow, that it was in poor condition when delivered to him. But I have seen a great deal of it and the difference in the temperature of a cold, draughty store and hot, close greenhouses is too marked and the poor plants quickly begin to fade.

Hannah Hobart

THE PRIDE OF CALIFORNIA. THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall 1905 and Spring 1906, delivery \$1.00 per doz., \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds, \$2.00; oz., \$7.00; ready now. Improved Shasta Daisy "Shasta." \$2.50 per 100. All Daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c. for 1600; \$3.50 per oz. Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1-in. to 1 1/4-in. across. Trade pkt., 25c.; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.

Washington Navel Orange Trees

4 feet high, \$10.00 per doz.; \$75.00 per 100.
F. O. B. Santa Cruz, Cal. Cash.

A. MITTING, 17 to 23, Santa Cruz, Cal.

It is hardly necessary to add that the customers who purchase the same article have no better success with it and the poor retailer has considerable trouble on his hands from that source. I have mentioned kentias especially, as they are the best seller, but much other stock is grown in the same fashion. The various varieties of nephrolepis, usually quite hardy here, have within recent years been forced so that the retailers do not dare to touch them. Rubbers, latanias, seaforthias and other half-hardy stock has been served to them in the same fashion.

Of course the desire to grow a tall plant in the least possible time, and the further chance to dispose of it at a little less price than some other dealer, is at the bottom of all the troubles. It is a short-sighted policy, however, and one of the reasons why the public has taken so to the idea of using artificial palms in decorations. When a customer, after several trials, finds out that it is impossible to keep a house plant alive over a couple of weeks, I find they very often get into the habit of filling their jardinières with those hideous monstrosities I have just mentioned. G.

PORTLAND, ORE. OCT 7.

We are still on good terms with everybody and our only grievance is that flowers are not as good as the demand. After a three months' drought we welcomed a heavy downpour a week ago and since then the weather has been feverish, with frequent showers, and outdoor stock is waterlogged and serviceable only when not subjected to close inspection. Our rural florists, who have but little glass and depend largely on the summer trade, have had a prosperous season. With irrigation facilities they were able to keep the market well supplied with useful decorative material, which found liberal

Nephrolepis Scottii

	Per doz.	Per 100
Strong plants. 4-in.....	\$4.00	\$30.00
5-in.....	5.50	45.00
6-in.....	9.00	80.00
PIERSONI { 4-in.....	2.50	20.00
FERN { 5-in.....	4.00	35.00
6-in.....	6.00	40.00
ANNA { 4-in.....	1.50	12.00
FOSTER { 5-in.....	2.50	20.00
FERN { 6-in.....	4.00	30.00
ASPARAGUS { 2 1/4-in.....	1.00	6.00
PL. NANUS { 4-in.....	2.00	15.00
PTERIS VARIETIES, 4-in....	2.00	10.00

Asparagus Pl. Nanus Seeds, true, \$2.50 per 1000; \$12.00 per 5000. Cash with order.

E. F. WAGNER, Elmhurst P. O., Cal.

Mention The Review when you write.

ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET

Tel. East 641 SAN FRANCISCO

Mention The Review when you write.

Choice California Seeds

ASPARAGUS { High-grade,	\$0.30 per 100
PLUMOSUS { absolutely fresh	1.50 per 1000
NANUS { and plump,	10.00 per 7000

CARNATIONS, HAND-HYBRIDIZED—An assortment of the best varieties from vigorous stock—should blossom in 4 months—1/2 oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.

Mention The Review when you write.

Calla Bulbs!

—AND—

Paper White Narcissus

Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

patronage from the hotels and clubs ever since the fair opened.

Indoor stock is coming to the rescue and there is a demand for all of it at a good price. Roses are especially fine and showing splendid growth. Carnations are not yet entitled to honorable mention. Violets are a little obstinate and only an occasional bunch is seen. Chrysanthemums are late this year and we do not expect any good blooms for three weeks yet.

While the weather is still a trifle disagreeable, the attendance at the fair is increasing each day and great events are promised that will be of interest to the florists, from now until the fair closes, October 15.

Visitors were Mrs. McCoy, Charles Hofmeister and A. L. Aahling, Seattle;

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; \$9.00 per doz.; \$50.00 per 100, up to \$2.00, \$3.00, \$5.00 and \$7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

E. F. Lemke, St. Paul; H. M. Sanborn, Oakland, Cal.; H. F. Fleshaur, McMinnville, Ore.; Julius Broetje, Milwaukee, Ore.
H. J. M.

NORTH POMONA, CAL.

I am planning to grow carnations benched in a shade house covered with light cheese-cloth. We grow almost everything in such houses here, only varying the thickness of the covering material.

We can propagate in very warm weather here by running a pipe along the ridge outside, bored full of small holes, into which string is lightly wedged. The water drips from the string to the cloth roof and spreads out very thin, just enough to keep the roof damp, and evaporation does the rest.

In this manner one has a very cheap natural refrigerator by which the temperature may be kept low enough to keep butter hard in the very hottest weather. I should think something like this would be fine in the east in summer, yet one never sees them there.

While I have worked in several places in the east, this is my first experience for myself, and I am very glad one has the privilege of seeking aid from the REVIEW, which is worth several dollars a year, instead of the one it costs.

WM. W. MARUGG.

SAN FRANCISCO.

The Market.

Business is at a very low ebb. There is nothing stirring in a social way and funeral orders are few and far between. Flowers are scarce. Mums are not yet to be had in quantity, sweet peas are very short of stem, and carnations and roses are slowly coming in season. There is stock enough offered, however, to fill all wants and from the appearance of everything it will take a few nights' frost to start things going in good shape. The weather has turned warm again, although the appearances were for rain during the early part of the week.

Various Notes.

The estate of John Rock, late president of the California Nursery Co., has

been ordered distributed to his two children. The value has been placed at \$55,000.

H. Yoshiike will give up the growing of general nursery stock and devote himself in future to carnations. He has several promising seedlings this season.

Frank Pelicano is still rustivating in the country and will not return to town for several weeks.

The Cox Co. has received its supply of Holland bulbs. A good trade is reported in that line.

A matter of interest to horticulturists is the successful moving of a large palm from San Mateo to Redwood City. J. W. Poole, of the latter place, completed the work this week. The tree is forty feet in height and about five feet in diameter and was estimated to weigh, with the ball of earth, about forty tons. Twenty-eight horses hauled the tree on a large truck, taking about two days. The tree came from the residence of Alvinza Hayward, at San Mateo, and has been replanted near the residence of Park Commissioner W. J. Dingee, at Redwood City.

W. H. Mann, of Pinole, is in town on a short visit.

Miss Charlotte Williams, the Post street decorator, reports several large wedding decorations for the near future.

Fred L. Smith has returned from a month's trip to Portland and Seattle.

G.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

VAN DER WEIJDEN & CO.
THE NURSERIES, BOSKOOP, HOLLAND.

Wholesale Growers and Exporters of all kinds of Nursery and Florists' Stock. Hardy plants and shrubs for outdoor planting. Fine ornamental stock for landscape work. H. P. Roses, Crimson Ramblers, Climbing Plants, etc. First-class stock only. Reasonable prices. Ask for catalogue and prices.

NO AGENTS. FOR THE TRADE ONLY.

Mention The Review when you write.

CHRYSANthemum SOCIETY.

Kindly make the following correction. I inadvertently sent you the wrong exhibition scale. The following is the authorized scale:

Color	10
Stem	10
Foliage	10
Fullness	15
Form	15
Depth	15
Size	25

Total.....100

FRED H. LEMON, Sec'y.

TOLEDO, O.—E. H. Cushman, the Syl-
vania gladiolus and dahlia grower, delivered an address before the Toledo Florists' Club at its last meeting, September 20.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

M. GIELEN,
Oudenbosch, Holland

Largest grower of field-grown Rose Stocks on the continent. Manetti Stocks for fall delivery. Well rooted, fine stock, 6-12 mm., \$5.00 per 1000; \$400.00 per 100,000. Large quantities of general nursery stock. Correspondence solicited.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

THE American Civic Association and the National Council of Horticulture are in session at Cleveland this week.

THOS. B. MEEHAN, of Meehan & Sons, Dreshertown, Pa., has been elected president of the Florists' Club of Philadelphia.

THE forty-fifth annual report of the board of park commissioners of Hartford, Conn., just to hand, is a very interesting volume.

H. DEN OUDEN & SON, Boskoop, Holland, are sending the American trade some excellent views in their nursery, established in 1869.

THE apple tree business is not all that it might have been this fall because of small crops and poor quality in the principal orcharding communities.

WHEN the Gilbertson Nursery Co., of St. Ansgar, removed to Mason City, Ia., it was with the promise that their property of some 200 acres should be free from city taxation for fifteen years. Now three other concerns insist that their property be set outside the city limits, and the upshot may be that the nursery will have to come in.

THE members of the American Pomological Society who made the trip through the Ozark fruit belt as the guests of the railroads of that section obtained an entirely new idea of the importance of that region to the fruit and nursery interests of the country. The United States and a considerable part of Europe now get a large part of their apples from Missouri and Arkansas.

SPRUCE SEED SOWN BROADCAST.

It is a matter of common observation that evergreen trees spring up readily in poplar groves, and hence a notion has become prevalent that spruce finds in such places good conditions for reproduction, and that spruce forests might be started by scattering the seed under the poplar trees. To put the matter to a test, the Forest, Fish and Game Commission of New York, sowed in 1903 about a bushel of native spruce seed in the poplar groves near Aiden Lair, Essex county, New York. The ground was quite well covered with poplars which ranged in diameter from four to ten inches. There were no small evergreens beneath them, nor were there any large spruce trees nearby from which seed might be shed. Therefore, any spruce trees that have begun to grow there during the past three years may be considered as having come from the seed sown.

The seed was scattered on the fallen leaves, on decaying wood, and especially on all spots where the mineral soil was exposed, and these were quite numerous. About eight quarts of seed were put on an acre. The seed received immediately several showers, but from April 4 to June 11 no rain fell in the Adirondacks.

50,000 Baby Ramblers

For this Fall and next Spring, 2-inch pots \$6.00 per 100; \$30.00 per 1000. 500,000 ROSES from 2-inch pots at low prices if contract is given now for next spring delivery.

PRIVET Regelianum

This is a new and beautiful plant, 2 to 3 ft., at \$10.00 per 100.

HYDRANGEA P. G.

2 to 3 ft., 3 yrs., very strong, \$7.00 per 100; 3 to 4 ft., X, \$10.00 per 100.

PRIVET, California

18 to 24 inches, \$15.00 per 1000. For larger sizes, see new wholesale list.

WEIGELIAS

In variety, 3 to 4 ft. X heavy, \$7.00 per 100. 4 to 5 ft., X heavy, \$10.00 per 100.

Send for our new wholesale list which is now ready.

The Elizabeth Nursery Co., Elizabeth, N. J.

Mention The Review when you write.

PEONIES! PEONIES!

I have a surplus of 8,000 Peonies in Choicest Double Varieties. They are fine, strong roots and in order to close them out quickly I am selling them very cheap. Varieties and prices given upon application. Pink varieties mixed and all colors mixed, strong roots, at \$6.00 per 100; \$50.00 per 1000—and they are really worth double these prices.

J. T. LOVETT, LITTLE SILVER, N. J.

Mention The Review when you write.

800,000 CALIFORNIA PRIVET

	Branches	Per 100	1000		Branches	Per 100	1000
3 years, 18 to 24 in.....	5 to 8	\$1.50	\$12.00	2 years, 18 to 24 in.....	3 to 6	\$1.25	\$10.00
3 years, 2 to 2½ ft.....	5 to 10.....	2.00	18.00	2 years, 2 to 2½ ft.....	5 to 8.....	1.75	15.00
3 years, 2½ to 3 ft.....	5 to 10.....	2.50	22.00	2 years, 2½ to 3 ft.....	5 to 8.....	2.00	18.00
4 years, very heavy.....	6 00	62 00		2 years, 3 to 3½ ft.....	6 to 8.....	3.00	22.50

All the above have been cut back 1 to 3 times and transplanted; are bushy and fine.

700,000 ASPARAGUS ROOTS

	Per 100	1000
Palmetto, 2 years, very strong.....	\$0.40	\$3.00
" 1 year, strong.....	.30	2.50
Barr's Mammoth, 1 year, strong....	.30	2.50
Conover's Colossal, strong.....	.30	2.50
Donald's Elmira, strong.....	.30	2.50
Columbia White, strong.....	.40	2.75

These prices are subject to change without notice.

STRAWBERRY LAYER PLANTS

	Per 100	1000
Gandy, Bubach and New Home.....	\$0.40	\$3.00
Glen Mary, Clyde and Michel's		
Early.....	.30	2.50
Fairfield, Haverland and Excel-		
sior.....	.30	2.50
Brandywine and Tenn. Prolific....	.30	2.50

RIVER VIEW NURSERIES, J. H. O'HAGAN LITTLE SILVER, N. J.

Mention The Review when you write.

In July, 1904, an examination of the ground was made. Where mineral soil had been exposed, and on rotten wood, the little trees were doing quite well, in many places four or five trees being found on a square foot. In other places, however, especially where the leaves were thick, they were rather scarce. But over the whole ground they were probably sufficiently numerous to make an evergreen forest if they all continue to grow.

In August of this year the groves were again examined. The little spruces were still alive, and seemed to be about as numerous as they were last year.

It is too early yet to form a judgment as to the ultimate success of the experiment, and we shall probably learn that the seed must at least reach the mineral soil.

THE SEASON'S OPPORTUNITY.

C. E. Gardner, vice-president and treasurer of the Gardner Nursery Company, Osage, Iowa, writes as follows: "It is our opinion that the nursery advertiser who does not increase his advertising appropriation this season and who does not put special energy and thought into his catalogue and follow-up work, will lose a large amount of business he otherwise

might have enjoyed. In our mail order department we keep careful watch of general conditions in all parts of the country and one of the very best guides we can get is our own customers' letters. From this point of view the prospects for the coming season are very bright. Bumper crops almost everywhere and prices will rule high enough to give the average farmer plenty of money for the necessities and some to spare for other purposes.

In our own case our company is planning to double our last year's appropriation for advertising and give much closer attention to catalogue and follow-up plans than ever before. We will add some new papers to the list of mediums used and will also use larger space than heretofore."

PEACH STOCK FOR PLUMS.

The majority of stone fruits grown in South Africa, such as apricots, peaches, plums and nectarines, are worked either on stocks of the peach, peach almond (a cross between the peach and almond), or the almond. Plums worked on either of the above stocks make much finer growth, are more fruitful and succeed better from all points of view than if

worked on the plum stock. The only variety that does not do so well on the peach is the Green Gage. The peach has one great advantage in that it does not "sneak up" like the plum. Some are under the impression that the peach stock has a dwarfing effect on the tree; such is not the case. They grow far more vigorously on the above-mentioned stocks. In some districts of the dry Karroo, and especially where the land is constantly irrigated, trees worked on the almond are preferable; they do not suffer from root rot, as is sometimes the case with the peach.—Gardeners' Chronicle.

PEONIES FOR CUT FLOWERS.

I would be pleased to have a list of the best kinds of peonies, all colors, that will be suitable for cut flowers and that will be in bloom early enough in southwestern Pennsylvania to use for Decoration day.

I. V. K.

Peonies are not to be depended on in western Pennsylvania for Memorial day; sometimes the Old Red is ready; sometimes not. Last year the Pittsburgh market did not have local peonies until the first week in June. Usually Memorial day supplies in all cut flower markets are from southern growers. As to varieties, the peony committee of the S. A. F. recommends the following as the cream of the immense collections for trade purposes: Festiva maxima, Pottsi alba, M. Jules Elie, Livingston, Delicatissima, Richardson's Rubra Superba, Couronne d'Or, Louis van Houtte and Delachei. Others would say that for cut flower purposes such sorts as Queen Victoria should be included, and objection might be made to some of those in the above list on the ground that they are among the newer varieties and therefore too high priced for planting in quantity. The objection, however, does not hold against Queen Victoria, which is probably more largely grown for cut flowers than is any other one variety.

H. O.

CATALOGUES RECEIVED.

Conard & Jones Co., West Grove, Pa., fall list of bulbs, plants, roses, etc.; E. S. Miller, Wading River, N. Y., fall list of bulbs and hardy plants; Mrs. M. E. Patterson, Glendale, Cal., booklet of cacti and succulents; Schoonmaker & Son, Selkirk, N. Y., booklet on fertilizer chemicals; W. W. Rawson & Co., Boston, list of bulbs, seeds and plants for fall planting; P. J. Berckmans Co., Augusta, Ga., nursery catalogue for fall of 1905 and spring of 1906; The Templin Co., Calla, O., catalogue of bulbs, seeds, plants and garden requisites; Otto Katzenstein & Co., Atlanta, Ga., trade list of tree and shrub seeds, roots and bulbs; The Donaldson Co., successors to Donaldson & Gibson, Warsaw, Ky., wholesale price list of nursery stock.

RARE BARGAIN!!

A rare bargain in NURSERY STOCK offered. For full particulars ask No. 148, care Florists' Review, Chicago.

THE LEEDLE ROSES
FLORAL COMPANY
Springfield, Ohio.

H. P. H. T., N. C., etc.

Now ready to ship from
2½ and 4-inch pots.

20,000 Crimson Rambler

5,000 AMPELOPSIS ENGELMANNI, extra heavy, \$3.00 per 100.

2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy, \$8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, **ELIZABETH, N. J.**
49 North Avenue.

Mention The Review when you write.

DO YOU WANT THE VERY BEST FLORISTS' ROSE FOR ALL KINDS OF DECORATIVE WORK? We are booking orders now for

Dorothy Perkins

CRIMSON RAMBLER, two years, strong, \$9.00 per 100.
HYBRID PERPETUALS, good assortment, \$9.00 to \$10.00 per 100.

Send for our wholesale price list. Use printed stationary. We send it only to the trade. **JACKSON & PERKINS CO., Newark, New York.**

Mention The Review when you write.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, \$2.00 per 100; \$15.00 per 1000.

2 to 3 feet, very strong and well branched, \$3.00 per 100; \$20.00 per 1000.

2-year-old, 15 to 20 inches, light, 3 or more branches, \$1.00 per 100; \$8.00 per 1000.

20 to 30 inches, well branched, \$2.00 per 100; \$13.00 per 1000. 5000 and over at \$10.00.

2½ to 3 feet, fine, \$3.00 per 100; \$20.00 per 1000. 5000 and over at \$17.50.

3 to 4 feet, strong, selected, \$4.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address **Chas. Black, Hightstown, N. J.**

Mention The Review when you write.

Rosa Canina

Per 1000.....\$ 3.00 { ½-in. Seedlings,
Per 1000..... 2.00 { excellent size
Per 100,000... 200.00 { for grafting.

ORDERS BOOKED NOW FOR
EARLY SPRING DELIVERY.

O. V. Zangen, Seedsman, Hoboken, N. J.

Mention The Review when you write.

PEONIES

In choice assortment for florists, from earliest to latest, all named, \$9.00 per 100 in assortment.

PANSIES—International, 50c per 100; \$4.00 per 1000; fine, plant now for winter blooming.

NARCISSUS—Dbl. and single, \$3.00 per 1000.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

PEONIES CHOICEST VARIETIES

HARDY LILIES, Japan Bean Vine or kudzu Vine, most rapid, hardy vine grown.

DAHLIAS, Richardias.

GLADIOLI, very large stock.

SUGAR MAPLES, 6 inches to 10 feet.

CATALPA speciosa seedlings.

BLACK LOCUST seedlings. List now ready.

E. Y. TEAS, CENTERVILLE, IND.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We carry in stock upwards of a thousand different varieties, consisting of the very latest European varieties, including Baby Rambler, as well as all the leading varieties of American origin; stock from 2½, 4 and 6-inch pots. Send us your list of wants today. Ask for catalogue, free.

THE DINGEE & CONARD CO.
Rose Growers. **WEST GROVE, PA.**

Mention The Review when you write.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

OWN ROOTS

Heavily Branched

3 to 4 ft...\$10.00 per 100

2 to 3 ft... 7.00 per 100

1½ to 2 ft. 5.00 per 100

NURSERY STOCK

BERBERIS THUNBERGII

ROSA LUCIDA

ROSA RUGOSA

VIBURNUM DENTATUM

VIBURNUM CASSINOIDES

and seedling

PRUNUS MARITIMA

Write for prices.

Sidney Littlefield, No. Abington, Mass.

Mention The Review when you write.

EVERGREENS

Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

Andorra Nurseries

Wm. Warner Harper, Prop. Chestnut Hill, Pa.

Mention The Review when you write.

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale **ORNAMENTAL TREES,**
Growers of **Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety**

Send for our Wholesale Price List.

Mention The Review when you write.

PEONIES

Wholesale and retail catalogues ready for distribution. Sent free on application. All stock guaranteed true to name. Send your orders in early to be assured of a good collection for fall planting.

PETERSON NURSERY

504 W. Peterson Ave. **CHICAGO, ILL.**

Mention The Review when you write.

PEONIES

Queen Victoria, (or Whitley) the best keeper.....\$ 9.00
Festiva Maxima..... 30.00
Pragans, (the tall grower and bloom producer)..... 6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

Cottage Gardens Company, Inc

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS
and Specimen Nursery Stock.

1906 Richmond Plants 1906

The United States Cut Flower Co. ELMIRA, NEW YORK.

Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, Spring 1906. Correspondence solicited.

Mention The Review when you write.

MINEOLA, L. I.

The Queens-Nassau fair last week was a great success, both in point of exhibits and in attendance. The most striking feature of the main hall was the splendid pyramidal collection of seventy-five varieties of palms, ferns and decorative plants of John Lewis Childs, of Floral Park, which occupied the central stand under the dome and covered 250 square feet of space. Some of the big palms in the center rose to a height of twenty feet. Mr. Childs' general exhibit, which was tastefully arranged by Adolf Jaenicke, manager, comprised nearly or quite half the entire floral department. The display of fruit was the largest ever seen on the grounds and the display in the vegetable tent fully sustained the reputation of old Queens county as the home of market gardening.

The display of thirty-five varieties of evergreen trees by the Cottage Gardens Co., of Queens, was an attractive feature of the grounds. It included Colorado blue spruce, Japanese cypress, boxwood, arbor-vitæ, ten varieties of junipers, biotas, rhododendrons and a lot of deciduous trees. In the center was an Indian wigwam made of white birch from Michigan forests. Hicks & Son, of Westbury, also had an attractive exhibit of nursery stock.

EASTON, PA.—Paul O. Kaffke, of the Carnation-Poultry Farm, has built five Dietsch short-span greenhouses, each 150 feet long, and planted them to carnations.

5000 ULRICH BRUNNER ROSES

Strong three-year-old plants. Also 8000 second size. Both budded on Canina and Manetti. In lots not less than 250. at 5c and 8c a plant. Terms cash. Apply to

OTTO ANDREAE,
CENTRAL VALLEY, Orange Co., N. Y.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
Dissemination 1906. { 12 00 per 100
Wonderfully productive. { 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.
and JOHN HARTJE, Indianapolis, Ind.

ORCHIDS

Arrived in superb condition
Cattleya Schroederæ, C. Trianae, C. Gigas,
C. Warneri and C. Dowiana.

Write for Prices.

Lager & Hurrell, Growers and Importers, Summit, N. J.
Mention The Review when you write.

100,000 Field-Grown Carnations!

FINE, HEALTHY PLANTS

CRISIS, new commercial scarlet, \$2.00 per doz.: \$15.00 per 100.

ENCHANTRESS, \$8.00 per 100.

FLAMINGO, \$10.00 per 100.

PROSPERITY, \$6.00 per 100.

Queen Louise, Portia, Eldorado, \$5.00 per 100.

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

HYDRANGEAS

Strong plants from outdoor beds.

OTAKSA, THOS. HOGG, RED BRANCH-ING, with 7 to 10 flowering crowns, \$12 per 100
With 5 to 6 flowering crowns..... 9 per 100
With 4 flowering crowns 7 per 100
JAPONICA ROSEA (new and fine), one-half additional to above prices.

ASPARAGUS Plumosus Nanus, Sprengeri,
From 2½-inch pots, \$2.00 per 100; \$18.00 per 1000.
Fine stock and guaranteed to please.

JACKSON & PERKINS CO.
Newark, New York.

FERNS

Nephrolepis Piersoni—Extra fine well-grown plants, 4-in. pots, 12c; 8 in., 8c; 2½-in., 5c.
Anna Foster—4-in., 10c; 8-in., 6c; 2½-in., 4c.
Cordata Compacta—4-in., 8c; 8-in., 3c; 2½-in., 2½c.

Asparagus Plumosus Nanus—8-in., 3½c; 2½-in., 8c.

Asparagus Sprengeri—8-in., 8c; 2½-in., 2½c.
Rex Begonias 2½-in., 3½c; 8-in., 6c; good varieties. Flowering Begonias—2½-in., 2½c.
Pansy Seed—new crop Giant mixed, seven best strains, \$3.50 per oz.

HENRY ERNST & SON, Washington, Mo.

A BARGAIN IN PLANTS

Boston Ferns, 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100; 5-in., \$20.00 per 100; 6-in., \$40.00 per 100. **Dracæna Indivisa**, 5-in. pot-grown, fine, \$2.50 per doz.; \$20.00 per 100. **Asparagus Sprengeri**, 2½-in., \$2.50 per 100. **Asparagus Plumosus Nanus**, 2½-in., \$3.00 per 100. **Stevia**, 2½ in., \$2.50 per 100. **Alyssum**, 3-in., \$3.00 per 100. **Violets**, P. of Wales and Campbell, 3-in. pot plants, \$3.00 per 100; \$25.00 per 1000. All the above is well-grown and in healthy condition. Cash, please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

DAHLIAS

Double, best commercial varieties. Red, variegated, white, yellow, cactus, bronze colored, field clumps, 10c each.

POINSETTIA, fine, strong 2½-inch, \$5.00 per 100; 4-inch, \$15.00.

BATAVIA GREENHOUSES, Batavia, Ill.

Mention The Review when you write.

Northern 2-Year Field-Grown

ROSES

Own Roots, \$10.00 per 100

Crimson Rambler Paul Neyron
Gen. Jacqueminot Mme. Plantier

Hydrangea, P. G., 1-year, field-grown, \$4.00 per 100; 2-year, \$10.00 per 100.
Vinca Variegata, from field, \$4.00 per 100.

ALSO ROSE PLANTS

Leading varieties out of 2½-inch pots at prices which will interest you. Send for list.

C. M. Niuffer, Springfield, O.

ROSES

Carnations, Ferns and
Flowering Plants.

A. Jablonsky, Wellston, Mo.

FOR SALE

1500 large, field-grown, healthy plants, **CARNATION McRICHMOND**, red, \$3.50 per 100.
AMERICAN ARBOR-VITÆ, 8 inch to 3 feet high. Address

E. WOODFALL, Glen Burnie, Md.

Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, \$10.00 per 100; \$75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

THE FLORISTS' HAIL ASS'N HAS PAID \$97,000.00

for glass broken by hail in the past eighteen and a half years. For particulars address
JOHN G. ESLER, Sec'y, Saddle River, N. J.
Mention The Review when you write.

Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2 1/4-inch pots and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

FIELD-GROWN

Carnations

First-class, clean, healthy plants.

	Per 100	Per 1000
MRS. NELSON	\$4.00	\$35.00
GUARDIAN ANGEL	3.00	25.00

GEORGE REINBERG

Wholesale Grower
and Shipper of

CUT FLOWERS,

51 Wabash Ave., **CHICAGO**

Mention The Review when you write

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

**FIELD-GROWN
CARNATION STOCK
SOLD OUT.**

ROBERT C. PYE

Nyack, N. Y.

Mention The Review when you write.

**J. D. THOMPSON
CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY**

The H. Weber & Sons Co.

CARNATIONS

OAKLAND, - MD.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

FIELD-GROWN Carnation Plants

	Per 100	1000		Per 100	1000
Lawson.....	\$6.00	\$50.00	Guardian Angel	\$5.00	\$40.00
Nelson	5.00	40 00	Flora Hill.....	5.00	40.00
Morning Glory	5.00	40.00	Estelle.....	6.00	50.00

All plants sold under express condition that if not satisfactory when received, they are to be immediately returned, when money will be refunded.

ASPARAGUS

	Per 100	1000
Plumosus, 3 1/2-inch....	\$5 00	\$45 00
Sprengeri, 3 1/2-inch....	5 00	45 00

PETER REINBERG, 51 Wabash Ave. CHICAGO

Telephone 2846 Central

Mention The Review when you write.

ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31, is now in full bloom to which there will be no let up until thrown out next summer; come and see it it will pay you, if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by sticking up with it. Price for well-rooted cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 100 rate, cuttings delivered as soon as rooted, send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100.

Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.



CHAS. T. SIEBERT — Stanton Avenue — PITTSBURG, PA.

Mention The Review when you write.

Carnations FIELD-GROWN

300 Nelson Fisher....	\$8.00 per 100.	
1000 Mrs. Nelson.....	6.00 "	\$55.00 per 1000
1000 White Cloud.....	6.00 "	55.00 "

ROSE PLANTS.

200 3-inch Brides. \$4.00 per 100; 150 2 1/4-inch Gates. \$3.00 per 100; 125 2 1/4-inch Ivory. \$3.00 per 100. **FERNS.** 4-inch Boston Ferns, \$12.00 per 100. 4-inch Piersoni, \$20.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Always Mention the....

Florists' Review

When Writing Advertisers.

FINE FIELD-GROWN CARNATIONS

First Size—QUEEN LOUISE	per 100, \$5.00
GENEVIEVE LORD..	4.00
FAIR MAID.....	5.00
NELSON.....	5.00
Second Size—QUEEN LOUISE...	8.00
GENEVIEVE LORD	2.50

Cash with order, please, or C. O. D.

FIELD CARNATIONS

Low Closing Prices. Perfectly Clean, Healthy Plants, Grown on New Ground. Lawson, Norway, Prosperity, Joost, Armazindy, Lord, 1st size, strong bushy plants, \$5.00 per 100; \$45.00 per 1000. 2nd size, very nice stock \$4.00 per 100; \$37.50 per 1000.

ROSES Strong stock to force. A few hundred very fine 4-inch Brides and Maids at \$8.00 per 100.

Brides and Maids, strong, 3-in., \$3.50 per 100. Ivory and Golden Gate, extra heavy, 3-in., \$3.50 per 100.

W. H. Gullett & Sons, Lincoln, Ill.

Always mention the Florists' Review when writing advertisers.

CINCINNATI.

The Market.

Business still continues fair, but it is not up to last year. Not only is the demand not up to last year's mark, but the supply of stock is also lacking. Better things are to be hoped for now that cooler weather is due.

Jewish New Year brought forth a little rush, which helped out greatly, but there is very little in prospect at present. It looks as if the chrysanthemum is required to start the flower-buying public at the winter gait, and now, as they are gradually becoming more plentiful, business will doubtless pick up.

The mums coming in are neither so very large nor so very good to look at but they are the first of the season and they sell. Roses are coming in heavily and some of them are very poor, being full of mildew. Carnations continue to improve in quality and their numbers are increasing. They sell out clean.

Asters are almost gone, and in their place is the dahlia. This beautiful flower is selling better each year and I believe that in a few years it will be right up with the aster as a seller. Gladioli also are done. There is lots of cosmos this year and the store-men all have their windows full of it. The supply of "greens" is about equal to the demand.

Various Notes.

Peter Weiland's partner, Mr. Olinger, is in the city looking for a house. He will bring his family here shortly and will then actively engage in the management of their wholesale house.

I regret to report the death of the mother of our brother florists, Fred and William Gear. Her death, while feared to be approaching, occurred when least expected and was a great shock to her family. Interment took place on Wednesday.

Dr. Howald and wife, of Atlanta, Ga., were callers Sunday. They were on their way to Delaware, O.

W. N. Rudd, of Chicago, and E. J. Fancourt, of Philadelphia, were callers.

The next regular meeting of the Florists' Society will be held Saturday October 14, at 8 p. m. sharp. There will be a general discussion on our regular flower shows and all members are requested to be present and offer suggestions.

C. J. OHMER.

ONE insertion of our advertisement in the REVIEW sold all the cinerarias we had ready.—ROY H. PALMER, Randolph, N. Y.

Jerusalem Cherries

In 4-in. pots, bushy plants. We are potting them in 5's and need the room. We will close them out at \$4.00 per 100. This is an exceptional offer and won't last long.

THADDEUS N. YATES & CO.
Mt. Airy, Philadelphia, Pa.

Mention The Review when you write.

READY TO SHIP

Primula Obconica Grandiflora, strong, stocky, 3-inch plants, in bud and bloom, \$1.00 per 100.

1000 Hemerocallis flava, the fragrant yellow day lily, strong field-grown plants, one year from division, \$5.00 per 100 the lot for \$15.00.

Peter Brown's strain pansy plants, fine, \$3.00 per 1000. Cash with order, please.

CHARLES S. DUTTON
85 West 12th Street, - Holland Mich.

Mention The Review when you write.

Asparagus Sprengeri

Sprays, 3 to 4 feet, \$5.00 per 100.
Sprays, 2 to 3 feet, \$3.00 per 100.
Sprays, 1 to 2 feet, \$1.50 per 100.

Field-grown clumps, \$8.00 per 100.
Extra heavy, 2½-in., \$3.00 per 100.

Calla Offsets 40c per 100; 300 for \$1.00.

Freesias ½ to ¾ in., \$5.00 per 1000.
¾ to 1 in., \$3.00 per 1000.

Carnation Plants 1,500 each of Prosperity, Crane and Lawson; also 200 each of Nelson, Scott, Crusader, Wolcott and Her Majesty, all medium size and healthy plants, \$4.00 per 100; \$35.00 per 1000.

Peonies 15,000 in thirty named varieties, nice plants for replanting, 1 to 2 eyes, \$1.00 per doz; \$7.00 per 100.
Extra good market size, 3 to 5 eyes, \$1.50 per doz.; \$12.00 per 100.
Extra large clumps, \$3.00 to \$4.00 per doz.

Peonies Separate only as to colors, white, pink and red, best stock for retail sales, 3 to 5 eyes, \$1.25 per doz.; \$9.00 per 100.

Spiraea Semperflorens 4 to 5 feet, very bushy, well grown, \$3.00 per doz.; \$20.00 per 100. **TERMS CASH.**

The Plant and Cut Flower Growers' Ass'n
4253 MAGNOLIA AVE., ST. LOUIS, MO.

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VEGETABLE, GREENHOUSE and BEDDING PLANTS

Vegetable Plants

CABBAGE In any quantity. Wakefield, Succession, Early and Late Flat-Dutch, etc. \$1.10 per 1000; \$8.50 per 10,000.

PARSLEY Moss Curled, 25c per 100; \$1.25 per 1000.

CELERY In any quantity. White and Pink Plume, Giant Pascal, Golden Heart, Boston Market and other varieties, \$1.00 per 1000; \$8.50 per 10,000.

LETTUCE Big Boston, Boston Market and Tennis Ball, \$1.00 per 1000; \$8.50 per 10,000.

MISCELLANEOUS Plants
2½-inch stock in A-1 condition.

Alyssum, Giant and Dwarf; Heliotrope, Lantana, Swainsona alba and rosea; Plumbago, white, \$2.00 per 100; \$17.50 per 1000.

Hardy Chrysanthemums

Good collection for fall blooming from 3-in. pots, bushy plants, 75c per doz.; \$4.00 per 100.

DAHLIA ROOTS in good variety. Orders booked now and shipped as soon as dug from field. Send for list.

Come and see our stock. We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

GERANIUMS

Good stocky plants from 2-inch pots.

Per 100	Per 100
Brunati.....\$2.00	Mme Landry.....\$2.00
Centaure.....2.00	Marquis de Montmort.....2.00
Gloire de France...2.00	Miss F. Perkins...2.00
Heteranthe.....2.00	Miss K. Kendall.....2.00
Jean de La Brete...3.00	S. A. Nutt.....2.00
Jean Vland.....2.00	Granville.....2.00
La Favorite.....2.00	L'Auba.....2.00
Le Cid.....2.00	Mrs E. G. Hill.....2.00
Mme Barney.....2.00	Queen of the West..2.00
Mme Canovas.....2.00	
Mme Jaulin.....2.00	

We will send 1000 (50 each) of the above, for \$18.00, or 500 (25 each) for \$10.00. Cash with order.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

TELEGRAPH (Geranium), \$1.00 per doz.; \$8.00 per 100.

Not less than five of any one variety sold. Cash with order, please.

Orders booked now and shipped as soon as dug from field. Send for list.

PANSIES

Brown's extra select superb Giant Prize Pansies, awarded Silver Medal, St. Louis Exposition 1904, plants, mixed colors, in any quantity, \$3.00 per 1000.

SEED—3000 seed, \$1.00; ¼ oz., \$1.50; ½ oz., \$2.50; 1 oz., \$5.00. Cash with order.

PETER BROWN, Lancaster, Pa.

Rooted Geranium Cuttings

Hill, Poltevine, Vland, S. A. Nutt, Perkins, Richard, La Favorite, \$1.50 per 100. New Geranium Telegraph, \$5.00 per 100. Prepaid.

SPRENGERI and PLUMOSUS Seedlings, fine stock \$1.00 and \$1.50 per 100. Prepaid.

PARSLEY PLANTS, 25c per 100; \$1.25 per 1000.

Chas. Gay, Des Moines, Ia.

Mention The Review when you write.

GERANIUMS...

From 2½-inch Pots.

The following high grade varieties, strong plants potted in July, \$1.50 per 100; \$14.00 per 1000. To move quick. Mme. Buchner (best white), S. A. Nutt, J. Vland, B. Poltevine, Brunati. CASH.

The W. T. Buckley Co., Springfield, Ill.

Nephrolepis Barrowsii

\$25.00 per 100.

SCOTTII, 2½-inch.....\$5.00 per 100

BOSTONS, 2½-inch.....8.00 per 100

HENRY H. BARROWS & SON

Whitman, Mass.

Mention The Review when you write.



DREER'S PALMS Decorating Sizes

An exceptionally large stock of large plants for decorating.

KENTIA FORSTERIANA

12-inch tubs.....	6 to 7 leaves.....	8 feet high.....	\$25.00 each.
12 ".....	6 to 7 ".....	7 ".....	15.00 "
12 ".....	6 to 7 ".....	6½ to 7 feet high.....	12.50 "
10 ".....	6 to 7 ".....	6 to 6½ ".....	10.00 "
8-inch pots.....	6 to 7 ".....	45 to 48 inches high.....	3.50 "
7 ".....	6 to 7 ".....	42 to 45 ".....	3.00 "
7 ".....	6 to 7 ".....	42 inches high.....	2.50 "
7 ".....	6 leaves.....	36 ".....	2.00 "
6 ".....	6 ".....	32 to 36 inches high.....	1.50 "

KENTIA FORSTERIANA, made-up plants

15-inch tubs.....	8 to 4 plants in a tub.....	7 to 8 feet high.....	\$25.00 each.
12 ".....	3 to 4 ".....	7 feet high.....	20.00 "
12 ".....	3 to 4 ".....	6½ to 7 feet high.....	15.00 "
10 ".....	3 plants in a tub.....	6 to 6½ ".....	12.50 "
8 ".....	3 ".....	4 feet high.....	5.00 "
8 ".....	3 ".....	3½ ".....	4.00 "

For a complete list of PALMS and other DECORATIVE STOCK see our New Wholesale List just issued.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

NEW SEEDLING "TIFFIN" GERANIUM

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now. S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa. Lewis Ullrich, 181 Sycamore St., Lima, Ohio.

Mention The Review when you write.

POT-GROWN

Violet Stock

We have fine 3-inch stock of Imperial and M. Louise at \$4.00 per 100; \$35.00 per 1000. Just the kind of plants to produce good results.

Crabb & Hunter, Grand Rapids, Mich.

Mention The Review when you write.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus Plumosus Nanus and Sprengeri Seedlings, \$1.00; 2½-in., \$2.50; 3-in., \$6.00; 4-in., \$10.00 per 100.

Breeding plants for stock.

Pansy plants in bloom, \$1.50 and \$1.00 per 100. Pansy plants, Florists' International Seedlings, \$1.00 per 100. Pansy seed, Florists' International, ¼ oz. \$1.00; 1 oz. \$7.00. Pansy seed, giant mixed ⅜ oz. 65c; 1 oz. \$4.00.

Baker's FERNS

Best assorted varieties for dishes.

\$3.00 per 100; \$25.00 per 1000.

Satisfaction or your money back.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

Scottii Ferns

Strong rooted runners. \$3.00 per 100, or \$25.00 per 1000.

We have a nice lot of 6, 7 and 8-in. at low prices.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

Giant Double Alyssum

in 3-inch pots fine bushy plants at \$2.50 per 100. G. W. REWARD, Avondale, Pa.

Always mention the Florists' Review when writing advertisers.

THE KEY TO SUCCESS THE WHOLE WORLD AROUSED

"Not a kopeck for indemnity," so Witte said, and won a billion for Russia. Follow the example of Witte—stick to your word. Love your business; don't give in or break down under the strain of daily life. Courage, shrewdness, energy and honesty is the motto that made Godfrey Aschmann a successful business man.

ARAUCARIA EXCELSA OUR SPECIALTY.

GODFREY ASCHMANN



OF AMERICA

Order now while the weather permits shipping. No lie—When you undertake anything, do it well or not at all. This is our motto adopted 10 years ago when we imported the first lot of this well known pot plant; the **ARAUCARIA EXCELSA** from Belgium. These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 10 years: first year 100, second 250, third 500, fourth 1000, fifth 2,000. This year (1905) which is the 10th anniversary of our first importation, our spring importation amounted to 5,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these, in or out of:

Each 5½-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, \$0.50
5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, .60
6-in. pots, 16 to 18 in. high, 3 to 4 tiers, .75
6½-in. pots, 18 to 20 in. high, 4 to 5 tiers, 1.00
6½-in. pots, 20 to 24 in. high, 5 to 6 tiers, 1.25

A few of many testimonials recently received:

CANON CITY, COLO., July 29, 1905.

Mr. Godfrey Aschmann, Philadelphia, Pa.
Dear Sir—My order for Araucaria Excelsa arrived in fine condition. They were all right. Accept my thanks. E. R. BESS.

GREENVILLE, S. C., Sept. 12, 1905.

Godfrey Aschmann, Phila.
Dear Sir—The araucarias recently received from you are fine and I can get a good profit handling your stock. Yours very truly, J. NEWTON HOLLAND.

LANCASTER, PA., Sept. 23, 1905.

Dear Sir—Araucarias arrived in good shape. They are strictly first-class and I am well pleased. You may expect to hear from me again. Very truly yours, FRANK A. SUTER.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.
Importer and Wholesale Grower of POT PLANTS.

Always mention the Florists' Review when writing advertisers.

A CARD



CATALOG Upon Request

C. C. POLLWORTH CO., - - Milwaukee, Wis.

CAPACITY OF BOILER.

I am building a range of seven short-span connected houses, six of them each 13½x100, the other 20½x100, eleven feet to the ridge. I wish to grow carnations in Milwaukee climate. I have a No. 19 Hitchings boiler and a lot of 4-inch cast-iron pipe, but not enough for piping all. I would like to put in steam with same. What size of boiler will I need and how would you arrange the piping? Would it be good policy to arrange the 4-inch cast-iron pipe along the walls and carry the steam supply along the ridge and return under the benches? O. S.

You are undoubtedly fully aware that it is impracticable for you to use the 4-inch cast-iron pipe for steam heating. I infer that you wish to make a combination heating plant; i. e., you intend to install the hot water boiler you have and use the 4-inch cast-iron pipe in connection with this boiler for a part of the houses and to supplement this with steam to provide the additional heat required. Such a combination can undoubtedly be made but as you do not state the amount of 4-inch pipe you propose to use I can only base the answer to your question on the capacity of the boiler you have. To heat the plant with hot water 4,000 feet of radiation will be required. To heat it with steam 3,000 feet of radiation will suffice. Your No. 19 Hitchings boiler is rated to carry 2,300 square feet of radiation. According to this the boiler you have is about half as large as is required to do the work. L. C. C.

CHAMPAIGN, ILL.—On the night of September 23 Edward Ferdinandson and V. Oleson discovered two strangers in Chas. E. Ferdinandson's greenhouses. A fight ensued, the strangers getting the better of it and escaping.

VIOLET Plants

Princess of Wales and Dorsett,
\$6.00 per 100; \$50.00 per 1000.
Swanley White, \$5.00 per 100.

FIELD-GROWN

CARNATION PLANTS

Peru\$35.00 per 1000
Glacier..... 45.00 per 1000

Boston Ferns, from 5-in. pots, \$4.00 per doz.

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

Plants You Need This Fall

	Per 100	Per 1000
Asparagus Plumosus, strong bushy plants.....2½-in. pots...	\$2.50	\$22.50
Asparagus Plumosus, strong, bushy plants..... 8-in. pots....	5.00	
Asparagus Sprengeri, strong, bushy plants.....2½-in. pots....	2.00	13.00
Asparagus Sprengeri, strong, bushy plants..... 8-in. pots....	4.00	
Asparagus Sprengeri, strong, bushy plants..... 4-in. pots....	8.00	
Crotons, fine assortment of all leading kinds.....2½-in. pots....	3.00	25.00
Fern, Nephrolepis Elegantissima..... 2½-in. pots....	22.50	
Fern Nephrolepis Scottii, strong.....2½-in. pots....	6.00	50.00
Boston Fern.....2½-in. pots....	8.00	
Rubbers (Ficus Elastica) 15 to 18 in.....	25.00	
Primula Obconica.....2½-in. pots....	2.50	20.00
Primula Chinese fine colors.....2½-in. pots....	2.50	
Cyclamen Persicum Giganteum.....2½-in. pots....	8.00	
Smilax.....2½-in. pots....	1.50	12.50
Orange Otahite, strong.....2½-in. pots....	3.00	
Orange Otahite, strong..... 3-in. pots....	5.00	
Orange Otahite, strong..... 4 in. pots....	10.00	
Lemon Ponderosa.—This is growing in favor, not only as a fruiting plant, but many florists are planting it for the blossoms. It blooms in large panicles, the individual blooms almost as large as tuberose. It has a true orange flower fragrance and is elegant for weddings. Strong, 2½-in. pots, \$3.00 per 100; strong, 3-in. pots, \$6.00 per 100.		
Baby Rambler Roses, strong, 2½-in. pots, \$7.50 per 100; \$70.00 per 1000.		
Vinca Major Variegata, field-grown plants, strong, with the vines or vines cut off, as you prefer, \$4.00 per 100; \$35.00 per 1000. This is fine stock. Speak quick.		

THIS IS FINE, CLEAN STOCK

If you are in the market for any kind of roses, please write us. Our catalogue is ready to mail, describing all kinds of roses and other plants. Address

THE GOOD & REESE CO. Largest Rose Growers in the World, Springfield, O.

HAVE YOU PLACED YOUR ORDER YET FOR PRIMROSES OR CHRISTMAS PEPPERS

I still have some fine plants to offer	Per 100	Per 1000	of both; also some other things.	Per 100
Primroses, Chinese and Obconica, 2½-in.....	\$2.00		Christmas Peppers, 2½-in.....	\$2.00
Smilax, fine strong plants, 2½-in.....	1.50		Christmas Peppers, fine, 3-in., in flower and berry.....	4.00
Forget-Me-Not, fine field clumps for winter blooming.....	4.00		Asparagus Plumosus Nanus, 2½-in.....	2.00
Stevia, fine field clumps.....	8.00		Begonia Vernon, stock plants, 4-in.....	6.00
Pansies, finest large-flowered, transplanted, per 1000, \$4.00; larger plants (in bud and bloom), per 1000, \$6.00.....	70		Dbl. Daisies, Longfellow and Snowball, fine transplanted plants from frames, 1000, \$4.00; 50	
Hydrangea Otahite, fine, 4-in.....	8.00		Shasta Daisies, fine, field clumps.....	6.00
			Coreopsis grandiflora Eldorado, fine field-gr. 400	
			Digitalis (foxglove), fine, field-grown.....	5.00

C. R. HILLS, -- GRAND RAPIDS, MICH.

DAHLIAS

Large, undivided field clumps.
Eleganta, Zulu.....\$5.00 per 100
Edith Conner, C. W. Bruton..... 8.00 per 100
Ten other choice named varieties.....10.00 per 100

CANNAS

Large undivided field clumps.
Austria, Burbank, L. E. Bally.....\$15.00 per 100
F. Vaughan, Sec. Chabanne,
M. Berat, Alsace, Robusta..... 20.00 per 100
Pres. Cleveland, Cinnabar, Shenandoah, Queen Charlotte..... 25.00 per 100
Kate Gray, Pennsylvania, Premier,
S. Trelease..... 30.00 per 100

Wagner Park Conservatories,
Sidney, Ohio.

Mention The Review when you write.

FIELD-GROWN CARNATIONS

Queen Louise, Gov. Wolcott, Guardian Angel and Mrs. Joost.

Boston Ferns.....2½ to 10-inch
Scottii Ferns..... 2 to 10-inch
Piersoni Ferns..... 2½ to 10 inch
Barrowsii Ferns..... 3-inch
Tarrytown Ferns..... 2½ to 4-inch
Plumosus.....2 to 6-inch
Sprengeri..... 2 to 6-inch
Cyclamen..... 4-inch stock
Celestial Peppers..... 4-inch stock
Chinese Primroses..... 2, 3 and 4-inch
Primula Obconica.....2½ and 3-inch
Baby Primrose.....3-inch

Write Geo. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

BOSTON FERNS

Nephrolepis Bostoniensis,
2-inch, \$4.00 per 100;
\$30.00 per 1000.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS.....	2	.....	.....	.....	\$0.50	\$1.00
"	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
"	5	.....	.....	.....	8.00	.....
"	6	.....	.....	.....	6.00	.....
"	7	.....	.....	.....	9.00	.....
"	8	.....	.....	.....	12.00	.....
"	10	.....	.....	.....	18.00	.....
California Peppers.....	4	.....	.....	.....	1.00	.....
"	5	.....	.....	.....	1.50	.....
Jerusalem Cherries.....	4	.....	.....	.....	1.00	.....
Kentia Belmoreana.....	3 1/2	12-14	5-6	.....	2.00	15.00
"	4	15-17	5-6	.....	3.60	30.00
"	6	24-26	6-7	\$1.25	15.00	.....
"	7	32-34	6-7	2.50	30.00	.....
"	10	48-50	7-8	7.50	.....	.....
Kentia Forsteriana.....	4	18-20	3-5	.30	3.60	.....
"	5	24-26	4-6	.60	7.20	.....
"	6	26-30	5	1.25	15.00	.....
"	10	48-56	6-7	7.00	.....	.....
Latania Borbonica.....	3	.....	.....	.....	1.00	7.00
"	3 1/2	11-13	4-5	.....	1.50	12.00
"	4	12-14	4-5	.25	3.00	.....
Phoenix Canariensis.....	8	36-40	10-12	2.50	.....	.....
Phoenix Reclinata.....	6	14-18	6-7	.50	6.00	.....

Variety	Size	Height	Leaves	Each	Dozen	100
Araucaria Excelsa.....	6	3-5 tiers	.....	\$0.75	\$9.00	.....
"	6	3-5 tiers	.....	1.25	15.00	.....
Pandanus Utilis.....	3	.....	.....	.....	2.00	.....
"	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	5.00	.....
"	6	.....	.....	.....	9.00	.....
"	7	.....	.....	1.00	12.00	.....
Pandanus Veitchii.....	6	.....	.....	1.50	18.00	.....
"	7	.....	.....	2.00	24.00	.....
"	8	.....	.....	3.00	36.00	.....
Dracena Indivisa.....	5	.....	.....	.25	3.00	\$20.00
"	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	5.00	.....
"	5	.....	.....	1.00	12.00	.....
Asparagus Plumosus.....	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
"	4	.....	.....	.....	1.25	10.00
"	5	.....	.....	.....	2.00	15.00
Japanese Fern Balls, in leaf	.....	.....	.....	.....	4.00	.....
Picus Elastica.....	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	4.20	.....
"	6	.....	.....	.....	6.00	.....
Cycas Revoluta, fine stock	.....	.....	.....	.....	from 25c to \$3.00 each	.....

NEPHROLEPIS BARROWSII Strong stock plants.
\$25.00 per 100

WE HAVE AN IMMENSE STOCK AND CAN GIVE EXCEPTIONAL VALUES. Prices subject to change without notice.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

Chinese Primroses! (SINGLE.)

Our stock is grown from the best selected European strain, which has given satisfaction wherever grown. Fine plants from 2 1/4 inch pots ready for immediate shift, in blue and bright scarlet \$3.00 per 100.
Thrifty plants from 3-in. pots, in white clear light pink, blue and bright scarlet, \$5.00 per 100.

Field-Grown Asparagus Sprengerii

Those who have purchased our field-grown plants in the past are convinced that they are much superior to pot-grown, both for pots and bench culture.

When housed they immediately start into active growth, throwing up numerous growths which come to perfection much earlier than those from pots. Field culture adds to the vigor of the plants and an enormous crop of green is the result.

PLANT NOW for your Winter Green.

Bushy plants, ready for 4-inch 5-inch and 6-inch pots, \$6.00, \$8.00 and \$10.00 per 100

Send for fall list offering many other desirable plants.

Nathan Smith & Son, Adrian, Mich.
Mention The Review when you write.

4-IN. RUBBERS

\$3.00 per doz.

Field-grown Hardy Finks, 6 named varieties, \$1.00 per 100.
Field-grown Hardy Phlox, 10 named varieties, \$4.00 per 100.
Field-grown Hardy Oriental Poppies \$1.00 per 100.
Field-grown Hardy Violets, Princess of Wales, M Louise Swanley White, \$4.00 per 100.
Asparagus Plumosus, Asparagus sprengeri, 2-inch \$2.50 per 100.
Dracaena Indivisa, 2 1/2-inch \$2.50 per 100.
" 3-inch, \$4.00 per 100.

A general line of rooted cuttings of a ft stuff.

The National Plant Co., Dayton, Ohio
Mention The Review when you write.

CYCLAMEN GIGANTEUM large flowering, extra fine plants, ready to shift, 8-inch, \$5.00 per 100.
Primroses, Chinese and Obconica, 2 1/4-inch, \$2.00 per 100; 3-inch, \$3.00 per 100.
Asparagus Sprengerii, 2 1/4-inch, \$1.50 per 100; 3 1/4-inch, \$5.00 per 100. Asparagus Plumosus nanus, 2 1/4-in., \$2.00 per 100. Cinerarias, fine strain, 2 1/4-in., \$2.00 per 100; 300 for \$5.00.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.
Mention The Review when you write.

Ferns, Asparagus, Etc.

Asparagus Plumosus, 2 1/2-in., \$3.00 per 100.

" **Sprengerii, 2 1/2-in., \$2.50 per 100.**

Grevillea Robusta, 2 1/2-in., \$3.00 per 100.

Small Ferns for Ferneries—All the best and most hardy varieties—Strong, bushy plants, \$3.00 per 100; \$25.00 per 1000.

Primula Obconica, grand strain, 2 1/2-in., \$3.00 per 100.

Primula Sinensis, large-flowered, 2 1/2-in., \$3.00 per 100.

Cycas Revoluta—A large stock of small size Cycas will make quick sellers: bright, fresh stock just right for retail sales, 4 to 6 leaves, 35c; 6 to 8 leaves 50c; 8 to 10 leaves 75c; 10 to 12 leaves, \$1.00.

Kentia Belmoreana and Forsteriana—Grand values. \$1.50, \$2.00, \$2.50 and \$3.00 each. No better stock in the country.

Picus Elastica—A line of imported plants, 12 to 15 in high nicely hardened out-of-doors, \$25.00 per 100.

Enphorbia Jacquiniiflora—An old fashioned winter-flowering plant, grand when nicely done, 4-in. branched plants, \$10.00 per 100.

Epiphyllum Makoyanum and E. Truncatum—Strong 2-yr. heads, \$20.00 per 100.

Lilium Harrisii, 5 to 7-in., \$3.00 per 100.

Lilium Harrisii, 7 to 9-in., \$7.00 per 100.

Geraniums—Full list of new and standard varieties—late spring struck plants, \$3.00 per 100.

Boston Ferns—Plants from bench—2 1/4-in., \$3.00 per 100; 6-in., heavy \$45.00 per 100; 7-in., heavy, \$60.00 per 100; 8-in., heavy, \$75.00 per 100. No better way to buy than from the bench, if stock is like ours.

Begonias flowering, in variety, \$3.00 per 100.

Hydrangea Otaksa, strong plants from field, bushy, good, for 6 to 7-inch pots, \$12.00 per 100.

Send for Price List No. 5.

The Storrs & Harrison Co.
PAINESVILLE, OHIO.

Mention The Review when you write.

PRIMROSES

Chinese..... \$2.00 per 100
Pansy plants..... 50c per 100; \$3.00 per 1000
Paper White Narcissus, grandiflora, 13 cm. and up, \$1.00 per 100; \$9.00 per 1000.

Cash. **JOS. H. CUNNINGHAM, DELAWARE, OHIO.**

Mention The Review when you write.

ASPARAGUS

Plumosus nanus, 2-inch pots..... \$2.00 per 100
Sprengerii, 2-inch pots..... 2.00
Shasta Daisy, 8-inch pots..... 2.50
Variegated Vinca, field-grown..... 4.00 per 100
Pansy Seed, large flowering..... 4.00 per oz.

PRIMULA BUTTERCUP

2 1/4-in. pots, \$3.00 per 100; 3-in. pots, \$6.00 per 100;
Primula Obconica, 4 1/4-in. pots at \$8.00 per 100. P. Obconica Grandiflora Rosea and Fimbriata, in 2 1/4-in. pots at \$3.00 per 100; \$25.00 per 1000.

SMALL FERNS for Fern Dishes,

in 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000.

FIELD-GROWN HYDRANGEA OTAKSA, for 6-in. pots, \$10.00 per 100.

All the above mentioned stock are strong plants ready for a shift.

GARFIELD PARK FLOWER CO. (Not Inc.) Frank Oechslein, Prop.
1688 WEST MADISON STREET, CHICAGO.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ADIANTUMS.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 20c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000. Anderson & Christensen, Short Hills, N. J.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Giant double alyssum, 3-in., fine, bushy plants, \$2.50 100. G. W. Renard, Avondale, Pa.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alyssum double giant, 2-in., \$1.75 100. Byer Floral Co., Shippensburg, Pa.

Alyssum, 3-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, \$8.00 100. Hiram T. Jones, Elizabeth, N. J.

ARAUCARIAS.

Araucaria excelsa, 5½-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, 50c; 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 60c; 6-in. pots, 16 to 18 in. high, 3 to 4 tiers, 75c; 6½-in. pots, 18 to 20 in. high, 4 to 5 tiers, \$1.00; 6½-in. pots, 20 to 24 in. high, 5 to 6 tiers, \$1.25 each. A. compacta robusta, very large, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each. A. excelsa glauca, 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.25, \$1.50, \$1.75 each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., \$9.00 doz.; 6-in., \$1.25 ea., \$15.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, 50c per doz., \$2.00 per 100; fine 3-in. stock, 75c per doz., \$4.50 per 100. *Asparagus Sprengerii*, 2½-in., ready for 3-in. pots, 50c per doz., \$2.00 per 100; 3-in., strong, 75c per doz., \$3.00 per 100. A. L. Harmon, Iola, Kan.

Asparagus plumosus, fine, 4-in., \$5.00; 5-in., \$6.00; 6-in., \$8.00 per 100. *Sprengerii*, fine, per 100, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$4.00; 4½-in., \$5.00; 5-in., \$6.00. Freight or express. Cash. F. Walker & Co., New Albany, Ind.

We have some fine surplus stock of 3-in. *Asparagus plumosus*, which were grown for our exclusive retail trade. Quantity limited; price, \$6.00 per 100. Cash with order. Satisfaction guaranteed. Hamilton & Plummer, Kewanee, Ill.

Asparagus plumosus, strong, bushy plants, 2½-in., \$2.50 100, \$22.50 1000; 3-in., \$5.00 100. *Sprengerii*, strong, bushy, 2½-in., \$2.00 100, \$18.00 1000; 3-in., \$4.00 100; 4-in., \$5.00 100. Good & Reese Co., Springfield, O.

Asparagus plumosus, from field, ready for 5 and 6-inch pots, good plants, \$15.00 per 100. *Sprengerii* from field, 6 and 8-in. pots, 25c. *Asparagus plumosus*, 3-in., \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. A. *Sprengerii*, extra heavy, from 2-in. pots, \$1.90 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100. *Sprengerii*, 4-in., \$1.25 doz., \$10.00 100; 5-in., \$2.00 doz., \$15.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

30,000 *Asparagus pl. nanus*, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from flats, \$1.00 per 100. A. *Sprengerii*, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Asparagus plumosus, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. *Sprengerii*, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. Jas. D. Hooper, Richmond, Va.

100,000 *Asparagus plumosus nanus*, \$3.50 per 1000, or \$30.00 per 10,000, till Oct. 31. Strictly cash. Sample free. S. B. Ritter, Port Royal, S. C.

150 *Asparagus Sprengerii*, field-grown plants, ready for 5-in. to 7-in. pots at 6c to 10c; or the lot at 8c each. Zion Horticultural Supply, Zion City, Ill.

Asparagus Sprengerii, 2½-in., \$1.50 100; 3½-in., \$5.00 100. *Asparagus plumosus nanus*, 2½-in., \$2.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c. F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order. Chapin Bros., Lincoln, Neb.

Field-grown *Asparagus Sprengerii*. Bushy plants ready for 4, 5 and 6-in. pots, \$6.00, \$8.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus, 2½-in., at \$2.50 per 100; 3-in., at \$5.00 per 100; strong, but not stunted. Cash. Jos. E. Bonsall, Salem, Ohio.

Asparagus plumosus nanus, 2½-in., \$1.00 doz., \$6.00 100; 4-in., \$2.00 doz., \$15.00 100. Cash. Emil Wagner, Elmhurst, Cal.

Asparagus compacta, in 3-inch pots, ready for next shift, \$5.00 100. Must sell to make room. R. D. Herr, Refton, Pa.

Asparagus plumosus nanus, 3-in., 3½c; 2½-in., 3c. *Sprengerii*, 3-in., 3c; 2½-in., 2½c. Henry Ernst & Son, Washington, Mo.

Asparagus plumosus nanus and *Sprengerii*, very heavy 2 and 3-in. plants, 3c and 5c. C. Betscher, Canal Dover, Ohio.

Asparagus Sprengerii, 2½-in., \$2.50 100. *Plumosus nanus*, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengerii and *plumosus* seedlings, fine, \$1.00 and \$1.50 100. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus nanus, strong plants, 3-in. pots, \$4.00 100, \$35.00 1000. R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus, from bench, ready for 5-in. pots, \$10.00 per 100. Geo. Rentschler, Madison, Wis.

Asparagus plumosus nanus and *Sprengerii*, 2½-in., \$2.00 100; \$18.00 1000. Jackson & Perkins Co., Newark, New York.

Good big field-grown *Asparagus Sprengerii*, \$15.00 100; terms cash. A. M. Davenport, 88 Grove St., Watertown, Mass.

Asparagus plumosus and *Sprengerii*, 3½-in., \$5.00 100; \$45.00 1000. Peter Reinberg, 51 Wabash Ave., Chicago.

Asparagus Sprengerii, strong seedlings, \$1.00 per 100, \$8.00 per 1000. J. W. Rentz & Son, Peru, Ind.

Asparagus plumosus, 2½-in., \$3.00 100. *Sprengerii*, 2½-in., \$2.50 100. The Storrs & Harrison Co., Painesville, O.

Asparagus plumosus nanus and *Sprengerii*, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengerii, strong 3-in., \$2.50 per 100; \$20.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus nanus, 3-in., \$7.00 100; 4-in., 10c. Cash. Godfrey Aschmann, 1012 Ontario St., Phila.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus and *Sprengerii*, 2-in., \$2.00 100. National Plant Co., Dayton, O.

Asparagus Sprengerii, 2-in., \$2.00 per 100; \$15.00 per 1000. J. C. Murray, Peoria, Ill.

Asparagus Sprengerii and *plumosus*, 2 to 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus nanus, 2½-in., \$2.00 100. C. R. Hills, Grand Rapids, Mich.

100 *Asparagus plumosus*, strong, 4-in., \$10.00. I. E. Bailey, Swampscott, Mass.

A. *Sprengerii*, 2½-in., \$2.00 per 100. Cash. A. Brumley, Birmingham, Iowa.

Asparagus Sprengerii, 300 2½-in., 4c each. Chas. L. Baum, Knoxville, Tenn.

Asparagus Sprengerii for 3-in., 2c. Byer Floral Co., Shippensburg, Pa.

ASPIDISTRAS.

Aspidistra variegata, per 100 leaves, \$8.00. All extra fine stock. Satisfaction guaranteed. S. S. Peckham, New Bedford, Mass.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf. Crown Point Floral Co., Crown Point, Ind.

AZALEAS.

Azaleas. Simon Mardner, Deutsche Perle, Vervaeana, 50c, 75c, \$1.00 each. Van der Cruyssen, all sizes, 40c, 50c, 60c, 75c, \$1.00 ea. Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas, 10 by 12, good shape and well budded; red, pink and white, \$3.00 per doz., \$20.00 per 100. Henry Schmidt, Union Hill, Weehawken, N. J.

Azaleas. Simon Mardner, Vervaeana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

BANANAS.

Variegated bananas, \$1.75 doz. Variegated pineapples, fine plants, 12 in. across, \$1.00 each. J. F. Allen, Orlando, Fla.

BUSINESS BRINGERS—

Review
Classified Advs.

BEGONIAS.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. *Manicata aurea*, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, flowering, in good assortment; 2-in. and 2½-in. pots, 15 sorts, to close them out at \$2.00 per 100. Cash. Wm. Blerstadt & Son, Springfield, Ill.

Rex begonias, 2-in., \$4.00 100; \$35.00 1000. *Manicata aurea*, 2-in., \$4.00 100; \$35.00 1000. E. B. Randolph, Delavan, Ill.

Rex begonias, 2½-in., 3½c; 3-in., 6c, good varieties. Flowering begonias, 2½-in., 2½c. Henry Ernst & Son, Washington, Mo.

New begonia, TURNFORD HALL, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000. Lehnig & Winnefeld, Hackensack, N. J.

Begonia Rex, 4 to 5-in., good plants, ready for market, \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Flowering begonias, 2-inch, \$1.50 100. Cash. H. Allen, Berlin, N. Y.

Flowering begonias, in variety, \$3.00 100. The Storrs & Harrison Co., Painesville, O.

BELGIAN PLANTS.

Azaleas, *araucarias*, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Celestial peppers, 2½-in., \$2.50; 3½-in., \$3.50; 4½-in., \$8.00 per 100; all need a shift and are extra fine. Jerusalem cherries, 2½-in., \$2.00 per 100. Cash. J. Sylvester, Oconto, Wis.

Christmas peppers, extra fine large plants, heavily set with fruit. From soil, \$6.00 100; from 4-inch pots, \$1.50 doz. Sample, 10c. Cash. O. H. House, Babylon, L. I., N. Y.

Field-grown Jerusalem cherries, 16 to 20 inches in diameter; compact, stocky, well shaped plants, remarkably well berried, \$35.00 100. Cash. A. E. Fancher, Binghamton, N. Y.

Christmas peppers, 4-in., shapely, full of fruit, \$6.00 100. Jerusalem cherries, 3-in., \$3.00, 4-in., strong, full of fruit, \$5.00 100. Tony Wean, 894 Jeff. St., Buffalo, N. Y.

Christmas peppers, 2½-in. pots, 40c per doz., \$2.00 per 100; 3 and 4-in. pots, 2 fine plants in a pot, \$3.00 per 100. A. L. Harmon, Iola, Kan.

California peppers, 4-in., \$1.00 doz.; 5-in., \$1.50 doz. Jerusalem cherries, 4-in., \$1.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Jerusalem cherries, 500 extra strong plants, in 4-in. pots, \$8.00 100. Parkside Greenhouses, 746 East 70th St., Chicago.

Jerusalem cherries, field-grown, suitable for 5-in. pots, \$6.00; 6-in., \$10.00 per 100. Jas. D. Hooper, Richmond, Va.

Christmas peppers, 2½-in., \$2.00 100; fine, in flower and fruit, 3-in., \$4.00 100. C. R. Hills, Grand Rapids, Mich.

Jerusalem cherries, 4-in., ready for 5-in., very bushy, \$4.00 per 100. T. N. Yates & Co., Mt. Airy, Philadelphia, Pa.

Celestial peppers, 4-in. Write Geo. A. Kuhl, Pekin, Ill.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

BULBS.

LILIUM HARRISII, late dug, extra well ripened stock. Before placing in cold storage we offer reduced prices.

5x7	100	1000
6x7	\$2.75	\$25.00
7x9	3.50	33.00
9x11	6.00	55.00

LILIUM LONGIFLORUM , Japan crop.		
5x7	\$2.00	\$18.00
6x8	2.50	23.00
7x9	4.00	37.00
9x10	6.50	60.00

LIL. LONGIFLORUM MULTIFLORUM , true.		
5x7	\$2.25	\$20.00
6x8	2.75	26.00
7x9	4.50	42.00
9x10	7.50	70.00

LILIUM CANDIDUM , thick petals.		
Mammoth bulbs	\$4.50	\$42.00
1st size, extra value	4.00	37.50

HYACINTHS.		
French Roman, white, 12x15	\$2.25	\$21.00
French Roman, rose centre	2.25	21.00
French Roman, blue	2.25	20.00
Dutch, 2nd size, named	4.50	40.00
Dutch, separate colors, 15 to 17 cm., fine	2.50	23.00

NARCISSUS.		
Paper white, true grand., 13 cm. up	\$1.00	\$8.50
Trumpet major, Xmas forcer	1.00	9.00
Ajax princeps, fine forcer	.85	7.00
Chinese narcissus, basket 30 bulbs, \$1.20	3.75	35.00

Von Slon, extra large, mammoth	2.00	18.00
Von Slon, large select	1.75	15.00
Von Slon, 1st size	1.50	12.00
CALLAS , fine, clean, no disease.		
1 1/2 to 2-inch	\$5.50	\$55.00
2 to 2 1/2-inch	6.50	60.00

FREESIAs.		
French stock, pure white, mammoth	\$0.85	\$7.00
1st size	.75	6.00

GLADIOLI FOR FORCING.		
Colville alba, The Bride	\$0.75	\$6.00
Colville rubra, rosy red	.75	6.00
Deliata, finest forcing, white and rose flush, earliest	1.75	15.00

25 at 100 rate.		
H. H. Berger & Co., 47 Barclay St., N. Y. City.		

DUTCH BULBS NOW READY.

Single forcing hyacinths, white, blue, red, yellow and pink, \$3.25 per 100; single, named. Gertrude, red; Alba maxima, Mont Blanc, Queen of the Netherlands, white; Chas. Dickens, Czar Peter, King of the Blues, Lord Derby, Queen of the Blues, William I, blue, \$4.20.

Double early tulips, in separate colors, pink, white, striped, red and yellow, \$1.00. Double named tulips, La Candeur, pure white, \$1.35; Blanche Rosette, rose, \$1.35; Tournesol, red and yellow, \$1.70; Rex rubrorum, scarlet, \$1.35; Lady Grandison, scarlet, \$1.35. Single early tulips, in separate colors, pink, white, striped, yellow and red, 90c. Single early tulips, named. Chrysolora, large golden yellow, \$1.00; Princess Marianne, rose shaded, \$1.10; White Swan, fine pure white, \$1.20; Cottage Maid, rose and white, \$1.10; Kelzerskroon, large yellow and red, \$1.35; Belle Alliance, scarlet, \$1.85.

Crocus, mixed, 25c; in assorted colors, striped, blue and white, 35c; named, Sir Walter Scott, striped; Mont Blanc, large white; Baron von Brunow, dark blue; Yellow Gelb and Cloth of Gold, 45c, all first size. Crown Imperials, \$5.00.

Double narcissus, Orange Phoenix, white, orange center, 90c; Albo pleno odorato, pure white, 60c; double Von Slon, select bulbs, \$1.50; Sulphur Phoenix, sulphur yellow and white, \$2.25; Incomparabilis, yellow, orange center, 80c; single narcissus, Golden Spur, yellow, \$1.60; Poeticus ornatus, pearly white with yellow cup, 60c; Incomparabilis, Stella, large white, 65c; single Von Slon, yellow, \$1.50; Jonquills, Campbells, large yellow, 50c. French Roman hyacinths, white and red, 13 to 15 cms., \$2.60; pink, \$2.20. All per 100; 25 at 100 rates. Narcissus paper white grandiflora, per 100, \$1.00; per case 1250, \$11.00.

This advertisement will not appear again.

Frank Kadlec, 177-183 Johnston Ave., Chicago.

White callas. To clean up we offer:			
12	100	1000	
Mammoth size	\$1.40	\$10.00	\$95.00
Extra select	1.25	8.00	75.00
First size	.85	6.00	55.00
Second size	.65	4.75	42.50

A special discount of 5% for cash with order.

H. F. Mitchell Co., 1018 Market St., Phila.

Special offer Amaryllis hybrids. Sound, healthy bulbs, 1-in. diameter, \$3.50; 2-in. diameter, \$6.00; 3-in. diameter, \$10.00 per 100. Cash. Packing free. Carriage paid on orders over \$25.00. Manager Downers' Vinerles, Guernsey, Channel Islands.

I am prepared to book, for fall delivery, orders for Iris Germanica, Iris Florentina, Delphinium formosum, Lillium tennifolium and double and single tiger lilies. Write for prices.

E. S. Miller, Wading River, N. Y.

Full line of Holland bulbs ready now. Late shipment of callas just in. Fine stock, reduced prices.

W. W. Barnard Co., 161 Kinzie St., Chicago.

Paper white grandiflora, French-grown, 17 cm., packed about 1400 to case, \$9.50 1000.

N. Le Page, Mt. Vernon, N. Y.

Genuine California-grown callas, 1 1/4-in to 2-in., \$7.00 100, \$65.00 1000; 2-in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00.

E. F. Winterson Co., 45 Randolph St., Chicago.

Lillium Harrisii, calla lilies, L. longiflorum, paper white narcissus, Roman and Dutch bulbs for summer and fall. Write for prices.

D. Rusconi, 32 W. 6th St., Cincinnati, O.

Lillium Harrisii, L. longiflorum, Roman hyacinths and paper white narcissi. Wholesale price list now ready.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Paper white narcissus, true grandiflora, splendid bulbs, 13 cm. and up, 1250 to case, \$1.00 100; \$8.50 1000.

Johnson & Stokes, 217-219 Market St., Phila.

Dutch bulbs. Hyacinths, narcissi, tulips, freesias, Lillium Harrisii and calla bulbs now ready. Send for list.

Currle Bros. Co., Milwaukee, Wis.

Paper white narcissus grandiflora, 13 cm. up, \$1.00 100; \$9.00 1000. Cash.

Jos. H. Cunningham, Delaware, O.

Lilies, hardy sorts; about 40,000 bulbs. Send for list.

E. Y. Teas, Centerville, Ind.

Calla bulbs and paper white narcissi. Send for price list.

F. Ludemann, Baker St., San Francisco, Cal.

Paper white narcissus. Prices on application.

Thos. Thompson, Santa Cruz, Cal.

Narcissus, double and single, \$3.00 1000.

F. A. Baller, Bloomington, Ill.

CACTI.

C. flagelliformis (rat-tail cactus), blooming size, worth 20c to 35c each, at \$1.00 per doz. Starfish cactus, now blooming, \$1.00 per doz. Catalogue of choice cacti free.

Mrs. M. E. Patterson, Glendale, Cal.

Epiphyllum Makoyanum and E. truncatum violaceum (lobster-claw cactus), strong, 2-yr. heads, \$20.00 100.

Storrs & Harrison Co., Palmsville, O.

CANNAS.

Cannas, large, undivided, field clumps. Austria, Burbank, L. E. Bally, \$15.00 100; F. Vaughan, Sec. Chambranne, M. Berat, Alsace, Robusta, \$20.00 100; Pres. Cleveland, Cinnabar, Shenandoah, Queen Charlotte, \$25.00 100; Kate Gray, Pennsylvania, Premier, S. Trelease, \$30.00 100. Wagner Park Conservatories, Sidney, O.

Cannas. King of Bronzes, vigorous growth, easily wintered, showy foliage, \$3.00 per 100; \$25.00 per 1000. Cash.

C. M. Hemala, Lock Box 29, Buckley, Ill.

CARNATIONS.

Field-grown carnation plants.

	Per 100	Per 1000
2500 White Lawson	\$6.00	\$50.00
1200 Flora Hill, white	4.00	30.00
1000 Lady Bountiful, white	8.00	75.00
100 Moonlight, white	6.00	.....
125 Boston Market, white	5.00	.....

	Per 100
75 Crane, scarlet	\$4.00
250 Manley, scarlet	4.00
400 Higginbotham, light pink	4.00
50 Marshall Field, variegated	4.00

Chicago Carnation Co., Joliet, Ill.

Field-grown carnation plants, fine, healthy. Crisis, new commercial scarlet, \$2.00 doz.; \$15.00 100.

	100	1000
Flamingo	\$10.00	Enchantress \$8.00
N. Fisher	6.00	Portia 5.00
Prosperity	6.00	Eldorado 5.00
Queen Louise	5.00	.....

J. L. Dillon, Bloomsburg, Pa.

Field-grown carnation plants.

	100	1000
Lawson	\$8	Estelle \$8
Morn. Glory	5	Nelson 5
Guardian Angel	5	Flora Hill 5

Peter Reinberg, 51 Wabash Ave., Chicago.

Abundance, the most wonderfully prolific carnation ever in existence. Color, pure white, very fragrant and of medium size. Price, \$10.00 100; \$75.00 1000. Cash. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out.

R. Fischer, Great Neck, L. I., N. Y.

Strong, healthy, field-grown carnation plants. Lady Bountiful \$8.00 100, \$75.00 1000. Nelson Fisher 7.00 100, 65.00 1000. Flamingo 6.00 100, 55.00 1000. Genevieve Lord 5.00 100, 45.00 1000. Cash with order.

Nic Zweifel, North Milwaukee, Wis.

Carnations from the field.

The Queen	Harlowarden
Queen Louise	Joost
Flora Hill	Wm. Scott

Write for prices.

The Queen, strong, \$6.00 100; \$50.00 1000.

Leo Niessen Co., 1217 Arch St., Phila.

Hannah Hobart, the grandest of pink carnations. See illustration and description in June 8 issue Florists' Review. Orders booked now for rooted cuttings, Jan. 1, 1906, delivery, at \$3.00 doz., \$15.00 100, \$120.00 1000.

John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

Wolcott, Murphy's White, Mary Wood, Prosperity, healthy plants at \$4.50 per 100. Also cyclamen, primroses and other greenhouse stock. Plans for private grounds, parks and cemeteries very reasonable.

F. A. Haenselman, Landscape Architect and Florist, Boulder, Colo.

Field-grown carnation plants, fine; Queen Louise, \$5.00 100; Queen, Gov. Wolcott, Enchantress, Indianapolis, Prosperity, Judge Hinsdale, Harlowarden, Octoroon, Estelle, Flamingo, \$6.00 100; Golden Beauty, Nelson Fisher, \$7.00 100.

S. J. Reuter, Westerly, R. I.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000.

S. J. Goddard, Framingham, Mass.

Strong, clean, healthy, field-grown carnation plants now ready.

	100	1000
Guardian Angel	\$4.00	\$35.00
Morning Glory	4.00	35.00
Mrs. Higginbotham	4.00	35.00

WIETOR BROS., 51 Wabash Ave., Chicago.

Field carnations, clean, healthy plants, grown on new ground. Lawson, Norway, Prosperity, Joost, Armazindy, Lord, 1st size, \$5.00 100; \$45.00 1000. 2d size, very nice stock, \$4.00 100; \$37.50 1000.

W. H. Gullett & Sons, Lincoln, Ill.

Field-grown carnations.

	100	1000
Queen	\$3.00	\$25
Harlowarden	3.00	25
Morn. Glory	3.00	25

The Parker Greenhouses, Norwalk, O.

Field-grown carnations, extra fine, strong and healthy.

Lawson,	\$4.50 per 100, \$40.00 per 1000
Queen Louise,	4.50 per 100, 40.00 per 1000
America,	4.50 per 100, 40.00 per 1000

Fred Stielow, Niles Center, Ill.

Carnations, 1st size, 200 Queen Louise, 50 Crocker, 75 Boston Market, 50 America, \$4.50. 2nd size, 150 Lawson, 800 Queen Louise, 100 Estelle, 100 Crocker, 100 Eldorado, 50 America, \$3.00.

Llewellyn, Florist, Olean, N. Y.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

C. S. Fitzsimmons, Lansing, Mich., has 40 Lawson, 75 Gomez and G. Angel, 150 M. Glory and Marquis, and 300 Joost at 5c; 200 fine mixed plants at 4c. F. O. B. Cash with order, please.

Carnation plants, 15,000 strong, healthy plants of Wolcott, Pond, Prosperity, Joost, \$3.00 100; \$20.00 1000. New Daybreak, \$4.00 100, \$35.00 1000. Terms, cash.

M. J. Schaaf, Dansville, N. Y.

Fine field-grown carnations. Per 100:

1st size—Q. Louise, Fairmaid, Nelson, \$5.00. G. Lord, \$4.00; 2nd size—Q. Louise, \$3.00, G. Lord, \$2.50. Cash or C. O. D.

Chas. T. Siebert, Stanton Ave., Pittsburg, Pa.

Carnations, strong, healthy, field-grown. Gov. Wolcott, Floriana, Glacier, and Mrs. E. A. Nelson, \$5.00 per 100; \$45.00 per 1000. Cash with order, please. Hugo Book, Worcester, Mass.

2000 Queen Louise, fine, bushy plants, at \$5.00 per 100; \$40.00 per 1000; 500 at 1000 rate; or the entire lot for \$70.00. Speak quick, with cash.

W. E. Hall, Clyde, Ohio.

Fine field-grown carnation plants. Morning Glory, Scott and Alaska, \$4.00 per 100. Prosperity, Harlowarden, Norway, \$5.00 per 100.

Wm. L. Rock Flower Co., Kansas City, Mo.

Carnations from field. Albatross, Queen, Boston Market, Wolcott, Stella, Marquis, \$5.00; Flamingo and Nelson Fisher, \$6.00. Cash.

L. E. Marquisee, Syracuse, N. Y.

Healthy, field-grown carnations. 500 Queen, \$5.00 per 100; 300 Enchantress, \$6.00 per 100; 100 Boston Market, \$5.00 per 100. Cash.

Charles H. Green, Spencer, Mass.

Extra-fine field-grown carnations. White Cloud, \$4.00 100; \$35.00 1000. Guardian Angel and Flora Hill, \$5.00 100; \$40.00 1000.

H. Hansen, 4016 N. Clark, Chicago.

Field-grown carnations. 300 Nelson Fisher, \$8.00 100; 1000 each of Mrs. Nelson and White Cloud, \$6.00 100, \$55.00 1000. Cash.

W. J. & M. S. Vesey, Fort Wayne, Ind.

4000 fine plants of Genevieve Lord, field-grown, \$5.00 100; \$40.00 1000. 250 Flora Hill, strong plants, at \$4.00 100. Cash.

W. S. Garland, Des Plaines, Ill.

Field-grown carnations. Clean healthy plants of Guardian Angel, \$3.00 100, \$25.00 1000; Nelson, \$4.00 100, \$35.00 1000.

Geo. Reinberg, 51 Wabash Ave., Chicago.

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CARNATIONS—Continued.

2000 the Queen, the best commercial white carnation. Large, healthy field plants, \$6.00 100; \$50.00 1000. Cash.

Alban Harvey & Sons, Brandywine Summit, Pa.

Carnations, field-grown. Strong, healthy, Joost, Melba, Armazindy, Queen Louise, \$6.00 per 100; \$50.00 per 1000.

H. Kaden, Gainesville, Tex.

Field-grown carnations. 500 Queen Louise, 400 Harlowarden, 75 Norway, fine, healthy plants, \$5.00 per 100.

O. B. Stevens, Shenandoah, Iowa.

Carnations, 400 Pink Sport, \$3.00 per 100; medium size, strong and healthy. Parkside Greenhouses, 746 E. 70th St., Chicago.

Carnations. Fine field-grown Norway and Prosperity, \$4.00 per 100; Joost, \$3.00 per 100. Thos. Salvason, Petersburg, Ill.

Field-grown carnations; strong, healthy plants. 4000 Prosperity, \$4.00 100, \$35.00 1000. Cash. E. N. Kroninger, Allentown, Pa.

Carnations. Field-grown Prosperity, nice plants which I offer while they last at \$35.00 1000. W. B. Jobes, L. B. 99, Bordentown, N. J.

Field-grown carnations, Queen Louise, Gov. Wolcott, Guardian Angel and Mrs. Joost. Geo. A. Kuhl, Pekin, Ill.

Strong field-grown carnation plants. Guardian Angel, \$3.00 100; \$25.00 1000. Cash. Fluegge Bros., 2791 N. Leavitt St., Chicago.

125 Marquis, 35 Crocker, 60 Norway, 40 Peru. Fine plants; the lot, \$8.00.

C. C. Warburton, Battle Creek, Mich.

800 Queen Louise, extra fine, \$4.00 100, or the lot for \$30.00. Cash, please.

A. J. Baldwin, Newark, Ohio.

Field-grown Lawson carnations, 500 strong, healthy plants, \$4.50 per 100.

Robt. Buck & Co., Washington C. H., Ohio.

Field-grown carnation plants, Peru, \$35.00 1000; Glacier, \$45.00 1000.

Ell Cross, Grand Rapids, Mich.

MacRichmond, red; 1500 large, healthy, field-grown plants, \$3.50 100.

E. Woodfall, Glen Burnie, Md.

Field-grown carnation plants, Flamingo, \$5.00 per 100. Cash, please.

Chas. Wiffin, Des Plaines, Ill.

Carnations, field-grown. G. Angel, extra good plants, \$3.50 per 100.

J. Sanstrom, Mokenca, Ill.

Carnations, healthy. Lawson, Enchantress, Norway, \$3.00 per 100. F. Hensler, Chenoa, Ill.

Carnations. Joost, fine plants, field-grown, \$3.00 per 100. H. Bornhoeft, Tipton, Ind.

Carnations, field-grown, 1200 Joost at \$4.00 per 100. South Bend Floral Co., South Bend, Ind.

Carnations. Novelties and standards. Write F. Dorner & Sons Co., La Fayette, Ind.

CHRYSANTHEMUMS.

Hardy chrysanthemums, good collection for fall blooming; bushy plants from 3-in., 75c; doz., \$4.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

CINERARIAS.

Cinerarias, fine strain, 2½-in., \$2.00 100; 300 for \$5.00.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, dwarf, \$1.50 per 100, strong. J. W. Miller, R. D. 6, Carlisle, Pa.

CLIVIAS.

Clivia miniata hybrids, grand plants, 2 ft. high, 15 leaves, 75c each, \$9.00 doz.; smaller, \$3.00 and \$4.00 doz. Cash. Write for special offer on alstroemerias, crinums and tritomas. Carriage paid on orders over \$25.00. Manager Downer's Vinerles, Guernsey, Channel Islands.

COLEUS.

Coleus; standard sorts, fine, 2c. R. C. Lamoreux, Dallas, Penna.

Coleus, beautiful new fancies, \$4.00 100; standard sorts, \$2.00 100.

E. G. Hill Co., Richmond, Ind.

Coleus, 40 fine varieties, \$2.50 per 100.

L. H. Dornbusch, R. D. 2, Dayton, Ohio.

CROTONS.

Crotons, fine assortment of all leading kinds, 2½-in., \$3.00 100; \$25.00 1000.

Good & Reese Co., Springfield, O.

CYCAS.

Cycas revoluta, small size, 4 to 6 leaves, 35c; 6 to 8 leaves, 50c; 8 to 10 leaves, 75c; 10 to 12 leaves, \$1.00.

Storrs & Harrison Co., Painesville, O.

Cycas revoluta, fine plants, 25c to \$3.00 each. Wittbold Co., 1657 Buckingham Pl., Chicago

Cycas revoluta, \$8.00 per 100 lbs. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM hybrids, in five true colors, including the fringed variety; from 3½-in. pots, \$12.00; from 4-in. pots, \$15.00; from 5-in. pots, \$20.00 per 100. Satisfaction guaranteed.

Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, giganteum strain. Seed taken of only selected flowers and well built stock. None better. 3-in., \$7.00, 4-in., \$12.00, 5-in., \$24.00 per 100. Seed of above strain, new crop, \$6.00 1000. Try it.

C. Winterlich, Defiance, Ohio.

Cyclamen giganteum. This is my annual announcement of choice, stocky, cool-grown plants, in mixed colors, showing buds, from 3-in., ready for 4-in., \$7.00 per 100. Cash with order.

Louis Bauscher, Freeport, Ill.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., \$5.00 per 100.

Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen, out of 3½ and 4-in., ready for 5-in., \$15.00, \$20.00 and \$25.00 per 100.

Lehnig & Winnefeld, Hackensack, N. J.

200 5-in. cyclamen plants in best cultivation, fine colors, \$50.00 per 100.

Bertermann Bros., Indianapolis, Ind.

Cyclamen giganteum, the leading colors, fine, 2½-in., 4c; 3-in., 5c. W. J. Engle, Dayton, O.

Cyclamen persicum giganteum, 2½-in., \$3.00 100.

Good & Reese Co., Springfield, O.

Cyclamen from 4-in. pots, \$12.00 per 100.

Arthur Harbison, Harrodsburg, Ky.

Cyclamen giganteum, 3-in., \$5.00 per 100.

Jas. D. Hooper, Richmond, Va.

Cyclamen, 4-in. stock. Write

Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

Dahlias, large, undivided field clumps. Eleganta, Zulu, \$5.00 100; Edith Conner, C. W. Bruton, \$8.00 100. Ten other choice, named varieties, \$10.00.

Wagner Park Conservatories, Sidney, O.

Dahlias, double, best commercial varieties, red, variegated, white, yellow, cactus, bronze colored; field clumps, 10c ea.

Batavia Greenhouses, Batavia, Ill.

Dahlias, single and double, mixed varieties, \$4.00 per 100; named varieties, \$5.00 per 100. Cash. C. M. Hemala, L. Bx. 29, Buckley, Ill.

Dahlia roots and blooms in any quantity.

L. K. Peacock, Inc., Atco, N. J.

DAISIES.

Shasta daisies, Alaska, California and Westralia, for delivery this fall or next spring, \$1.00 doz., \$7.00 100. Improved Shasta daisy, Shasta, ready now, \$2.50 100. All plants are strong field divisions, well rooted. Cash, please.

Fred Grobe, Santa Rosa, Cal.

Double daisies, Longfellow and Snowball, fine transplanted plants from frames, 50c 100; \$4.00 1000.

C. R. Hills, Grand Rapids, Mich.

Bellis, largest double red and white; fine plants, \$3.00 1000; 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

Daisies Longfellow and Snowball. Strong plants, \$4.00 per 1000.

Peter Wenk, Ozone Park, N. Y.

Paris daisy, Queen Alexandra, semi-double white, \$3.00 100.

E. G. Hill Co., Richmond, Ind.

Daisies, double; Snowball and Longfellow, \$2.50 1000. Byer Floral Co., Shippensburg, Pa.

Daisies, red and white (Bellis), \$2.00 per 1000.

J. C. Schmidt Co., Bristol, Pa.

Shasta daisy, 3-in., \$2.50 100. Cash.

Jos. H. Cunningham, Delaware, O.

Double daisies, 35c per 100.

E. A. Blinn, Cromwell, Conn.

DEUTZIAS.

Deutzia Lemoinel, 3½ ft., very bushy, \$8.00 100.

Hiram T. Jones, Elizabeth, N. J.

BUSINESS BRINGERS—

REVIEW Classified Advs.

DRACÆNAS.

Dracaena indivisa, 2 to 3 ft. high, strong, 5 and 5½-in., \$10.00 and \$12.00 per 100. Strong 2-in., \$1.75 per 100; \$15.00 per 1000. Cash.

Wm. S. Herzog, Morris Plains, N. J.

Dracaenas, large, field-grown, ready for 7 to 8-in. pots, at \$2.50 per doz.; \$20.00 per 100.

Yates Floral Co., Canshoharie, N. Y.

Dracaena indivisa, 2½-in., \$2.50 per 100; 3-in., \$4.00 per 100.

C. F. Mahan, R. D. 8, Dayton, O.

Dracaena indivisa, 2½-in., \$2.50 100; 3-in., \$4.00 100. National Plant Co., Dayton, O.

Dracaena indivisa, field-grown, for 6-inch, 7-inch and 8-inch pots, 16c, 20c and 25c each. All extra fine stock. Satisfaction guaranteed.

S. S. Peckham, New Bedford, Mass.

Dracaena indivisa, large, field-grown, for 5 and 6-in. pots, \$10.00 and \$15.00 per 100. Cash, or satisfactory references.

G. M. Naumann, 1537 Doan St., Cleveland, O.

Dracaena indivisa, 2-in., \$2.00 100; 3-in., \$5.00 per 100; 4-in., strong, \$10.00 per 100; 5-in., 2½ to 3 ft., \$15.00 per 100.

Jas. D. Hooper, Richmond, Va.

Dracaena terminalis, extra fine, from 2½, 3½ and 4-in. pots, at \$8.00, \$10.00 and \$15.00 per 100.

McGregor Bros. Co., Springfield, O.

Dracaena indivisa, 5-in., pot-grown, \$2.50 doz.; \$20.00 100. Cash.

Converse Greenhouses, Webster, Mass.

Dracaenas, strong field-grown plants, \$5.00 to \$8.00 100. Cash.

W. G. Kroeber, New Bedford, Mass.

Dracaena indivisa, 4-in., strong, \$8.00 per 100.

Mangelsdorf Bros. Co., Atchison, Kan.

Dracaenas, all sizes, Write

L. H. Foster Estate, Dorchester, Mass.

EUPATORIUMS.

Eupatoriums, fine white, for 6-inch and 7-inch pots, 6c each. All extra fine stock. Satisfaction guaranteed.

S. S. Peckham, New Bedford, Mass.

BUSINESS BRINGERS—

Review

Classified Advs.

EUPHORBIAS.

Euphorbia jacquiniiflora, winter-flowering plants, 4-in. branched plants, \$10.00 100.

Storrs & Harrison Co., Painesville, O.

FARFUGIUMS.

FARFUGIUM GRANDE. Strong tubers of this always scarce plant, ½ to 1 inch diameter, sent prepaid for \$6.00 per 100. Cash with order. Send for trade list of seeds, and plants and for special CRIMSON WINTER RHUBARB circular.

Theodosia B. Shepherd Co., Ventura, Cal.

FERNS.**CIBOTIUM SCHIEDEI.**

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., \$30.00, 4-in., \$50.00, 5-in., \$70.00, 8-in., \$225.00 per 100; 10-in., \$5.00 and \$7.00 each, 12-in., \$15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinieres, in all the best varieties, from 2½-in. pots, fine, bushy plants, \$3.00 per 100, \$25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., \$4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, in 10-in. pots, just the thing for immediate sale or for your show window, \$1.50 each, \$18.00 doz. Bostons, 2-in., 50c doz., \$4.00 100; 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100; 5-in., \$3.00 doz.; 6-in., \$6.00 doz.; 7-in., \$9.00 doz.; 8-in., \$12.00 doz. Barrowsii, 2½-in., \$3.00 doz., \$25.00 100. Bostons, 2-in., \$4.00 100; \$30.00 1000. We have the largest and best stock of ferns and plants in the west. Send for complete list.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Ferns, strong plants. N. Scottii, 4-in., \$4.00 doz., \$30.00 100; 5-in., \$5.00 doz., \$45.00 100; 6-in., \$9.00 doz., \$80.00 100. Pteris, 4-in., \$2.50 doz., \$20.00 100; 5-in., \$4.00 doz., \$35.00 100; 6-in., \$6.00 doz., \$40.00 100. Anna Foster, 4-in., \$1.50 doz., \$12.00 100; 5-in., \$2.50 doz., \$20.00 100; 6-in., \$4.00 doz., \$30.00 100.

Emil Wagner, Elmhurst, Cal.

FERN BARGAINS. EXPRESS PAID. Extra strong runners of Boston ferns, \$10.00 and \$12.00 per 1000. Pteris runners, \$2.50 per 100. Anna Foster, \$2.00 per 100. Strong enough for 2½ and 3-in. pots. Expressage paid on lots of 250 and upward. Cash.

The Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Extra large and bushy Boston and Pteris ferns, 5½-inch pots, 25c; 6½-inch, 50c; 7-inch, 75c; 8-inch, \$1.00; 9-inch, \$1.50; 10-inch, \$2.00 each. Pteris Compacta (The Tarrytown), 5½-inch pots, \$1.00; 7-inch, \$2.00; 8-inch, \$3.00; 10-inch, \$4.00; 12-inch, \$6.00 each.

A. M. Davenport, 88 Grove St., Watertown, Mass.

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Chinese herbaceous peonies, 2 to 5 eyes, named sorts. Double white, \$1.50 doz., \$10.00 100; double pink, double dark red, double red, \$1.25 doz., \$8.00 100; double mixed, all colors, \$1.00 doz., \$6.00 100; Officialis rubra, crimson, \$1.00 doz., \$8.00 100.

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Gold Medal peonies in 120 named varieties. Pink and rose, named, \$8.00 100; white and purple, named, \$12.00 100; yellow, named, \$15.00 100.

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Poinsettias, 2-in. pots, \$4.00 per 100; \$35.00 per 1000; 2 1/2-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pots, \$6.00 per 100; \$50.00 per 1000. John Ziegenthaler, 1865 Bockliss St., Philadelphia, Pa.

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California privet.

Years.	Branches.	100	1000
3 18 - 24 in.	5 - 8	\$1.50	\$12.00
3 2 - 2½ ft.	5-10	2.00	18.00
3 2½ - 3 ft.	5-10	2.50	22.00
4 very heavy		6.00	52.00
2 18 - 24 in.	3 - 6	1.25	10.00
2 2 - 2½ ft.	5 - 8	1.75	15.00
2 2½ - 3 ft.	5 - 8	2.00	18.00
2 3 - 3½ ft.	6 - 8	3.00	22.50

All have been cut back 1 to 3 times and transplanted, are bushy and fine.

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100,000 California privet, 12 to 15 inches, \$6.50 per 1000; 15 to 18 inches, \$7.50; 18 to 24 inches, \$9.00; 24 to 30 inches, \$12.50. Cash with order. No charge for packing or drayage. Place order quick. Can ship any day desired. Valdesian Nurseries, Bostic, N. C.

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Roses. Baby Rambler, the strongest dormant stock in the country, \$25.00 per 100; 2½-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today.

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The very latest European varieties including Baby Rambler, as well as all the leading varieties of American origin; stock from 2½, 4 and 5-in. pots. Send us your list of wants today. Catalogue free.

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Ficus elastica, imported plants, 12 to 15 in. high, hardened outdoors, \$25.00 100.

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Rubbers out of 3s, strong top cuttings, \$16.00 per 100, \$150.00 per 1000.

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Rubbers, 4-in., 20c; 5-in., 30c. Cash. Byer Bros., Chambersburg, Pa.

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Cineraria, finest large-flowering, dwarf, mixed, 1000 seeds, 50c.

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Cyclamen, mixed60	5.00	

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Pansies. Mette's Triumph of the Giants, the most perfect in the world, \$5.00 oz., \$1.50 ¼ oz., 75c 1/16 oz. Postage paid. Cash. Also grower and exporter of choice vegetable and flower seeds. Send for list and prices.

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Cyclamen seed. Fresh crop, ready now. White, with red eye; rose, lavender, and white, colors separate, \$5.00 1000.

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Leading Onion Set Growers.
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Smilax, 500 strong 2½-in.; the lot for \$6.00. Thos. Salveson, Petersburg, Ill.

Smilax, fine, strong plants, 2½-in., \$1.50 100. C. R. Hills, Grand Rapids, Mich.

Smilax, 2½-in., \$1.50 100; \$12.50 1000. Good & Reese Co., Springfield, O.

Smilax, strong 3-in., \$4.00 100. W. H. Gullett & Sons, Lincoln, Ill.

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Stevias, 2½-in., \$2.50 100. Cash.
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Strawberry layer plants. For varieties and prices see display adv.

River View Nurseries, Little Silver, N. J.

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Celery—Golden Self-Blanching, Winter Queen, Giant Pascal, \$1.25 per 1000, \$10.00 per 10,000. Cabbage—Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer, Savoy, \$1.00 per 1000, \$8.00 per 10,000.

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My plants are fine. Cash with order.
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Send for special circular giving details regarding our Crimmon winter rhubarb.
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700,000 asparagus roots, strong. For varieties and prices see display adv.
River View Nurseries, Little Silver, N. J.

Vegetable plants in any quantity. See display adv., or write us.

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Parsley plants, 25c 100; \$1.25 1000.
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Vincas, field-grown; very large plants, for 4, 5, 6-in. pots, nothing finer to be found, \$4.00, \$5.00, \$6.00 per 100. Cash, please. Try a few; you will want more.

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Vincas, 10,000 field-grown plants, \$3.00 and \$4.00 per 100; 2-in. pots, \$2.00 per 100; all strong. Cash or C. O. D.

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Vinea variegata, a couple hundred stock plants, ready for 6-in., 5c.

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Variegated vincas, 2000 strong, field-grown clumps, \$6.00 per 100.

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Variegated vincas, strong, field-grown clumps, \$6.00 per 100. Cash.

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Strong field-grown vincas, green or variegated, \$5.00 per 100. H. Hills, Elkhart, Ind.

Variegated vinca, field-grown, \$4.00 100. Cash.
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Vinea var., from field, \$4.00 100.
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Campbell violet plants, in first-class condition for planting, free from disease and insects, heavily rooted. These are not rooted cuttings but plants worthy of the name. \$3.50 100, \$30.00 1000.

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Fine large field-grown single violet clumps, clean and thrifty, at \$3.50 per 100; Princess of Wales, Dorsett, California and Russian. Satisfaction guaranteed. Cash with order, please.
Clifton Hill Floral Co., Omaha, Neb.

Marie Louise. Our stock is strictly clean and free from spot; thrifty growing plants from soil, \$2.50 100; \$20.00 1000. No. 2, same varieties, smaller, ½ above rates.

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15,000 strong, healthy, field-grown plants of Marie Louise, Farquhar, Lady Hume Campbell and California, \$5.00 100; \$45.00 1000.
Richard Langle, White Plains, N. Y.

Violet plants, Farquhar, Lady Campbell, Marie Louise and La France, clean and healthy, \$5.00 100; \$45.00 1000.

Herman Bowman, White Plains, N. Y.

Violets, 3000 Marie Louise, clean and healthy, \$1.75 100; \$15.00 1000, or the lot for \$40.00. Sample, 10c.

O. H. House, Babylon, L. I., N. Y.

Marie Louise violets, 3000 nice plants left. Write for price and sample. A bargain.
C. Lawritzen, Box 262, Rhinebeck-on-Hudson, N. Y.

Violet plants. Princess of Wales and Dorsett, \$6.00 100, \$50.00 1000; Swanley White, \$5.00 100.
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Marie Louise violets, strong plants from frames, \$2.50 per 100; \$20.00 per 1000. Cash.
John B. Rudy, Elmira, N. Y.

Marie Louise, clean and healthy in every particular, 3-inch pots, \$5.00 100; \$45.00 1000. Cash.
Wm. J. Chinnick, Trenton, N. J.

Violet plants, Lady Campbell; can supply strong field-grown at \$20.00 per 100. Cash.
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Violets. Princess of Wales and Campbell, 3-in., \$3.00 100; \$25.00 1000. Cash.
Converse Greenhouses, Webster, Mass.

Pot-grown M. Louise and Imperial, 3-in., fine stock, \$4.00 100; \$35.00 1000.
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Violets, strong, healthy, field-grown clumps, Marie Louise. Cash.
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Field-grown, hardy violets, M. Louise, Swanley White, \$4.00 100.
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Princess of Wales violets, \$5.00 100.

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To Exchange—500 large clumps hardy pink Fragrant Queen, 500 Kelway's anthemis, 500 Coreopsis grandiflora, 500 Heliopsis, Pitcheriana and scabra major, for hardy phlox, ivies, delphiniums or Shasta daisies; or will sell entire lot at a price too low to print.

Rose Bud Gardens, Avonia, Pa.

To Exchange—300 Asparagus Sprengeri, 2½-in., 4c each; 300 N. Plersoni, rooted runners, 3c each; 200 N. Elegantissima, rooted runners, 8c each; or will exchange for field-grown carnations, Boston Market, Lawson or some good, red variety. Chas. L. Baum, Knoxville, Tenn.

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Wanted—Wholesale prices, from some of the leading eastern rose growers, on hardwood rose cuttings. C. G. P. Nichols, Sunnyvale, Santa Clara Co., Cal.

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Wanted—The address of growers of Cabomba Carolina (fish moss).

Glen Mary Fish Farm, Amelia, O.

Wanted—Rex begonia cuttings.

McGregor Bros. Co., Springfield, O.

Wanted—200 or 300 Estelle carnation plants. State price. Wm. Kirkham, Mt. Vernon, Ind.

Wanted—Small aspidistras, to grow on. Send particulars to Edw. N. Button, Fredonia, N. Y.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue. H. W. Johns-Manville Co., 100 William St., New York; Boston; Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

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A large bale of sphagnum moss, clean and dry, \$1.50 by freight.
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Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

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H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

LATROBE, PA.—The firm of Smith & Van Aart has been dissolved, the business being continued by Raymond Smith.

HARVARD, ILL.—Charles Faust has sold his greenhouse to R. A. Forward, who has taken possession. Mr. Faust will remove to Alabama.

FORT WAYNE, IND.—Mrs. W. J. Vesey has been the guest of the Misses Meinhardt at St. Louis for a few days, attending the Veiled Prophets celebration, October 3.

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OIL TO PREVENT RUST.

The question of oiling or painting heating pipes to prevent rust has been discussed pro and con but is yet unsettled. Some weeks ago I had 2,000 feet of 2-inch pipe, new from the factory, thrown on the ground in the open air. The season here has been very wet and as a result the pipes were wet most of the time. On placing them in position for heating I find them rusted more or less (mostly more) except near the ends, where it is readily seen there had been oil of some kind. This oil was there as a result of machine work in threading at the factory and extended from three to eight feet from the ends. There is no sign of rust. I do not suppose this oil would withstand steam but I hardly think hot water heat would burn it off. Will some of the brethren state their observations on this point? The plumber tells me that the oil in question is lard oil.

S. C. T.

The lard oil which adheres to the pipes as the result of its use in threading the pipes will soon be dissipated by the heat of a normal hot water system. Such light oils cannot be relied upon to serve as a preventative of rust. If grease of any kind is to be used it must be one of the heavy fluids from the refinery or a mica grease. Asphaltum varnish is the best protection against rust but not a desirable material to use on radiating pipes.

L. C. C.

PIPING THREE HOUSES.

I intend to build three houses 20x100 to heat with hot water to 52 degrees when it is 20 degrees below zero outside. How many feet of 1 1/4-inch pipe will it take?

T. W. B.

It will not be safe to use less than fourteen runs of 1 1/4-inch pipe in each of these houses if they are detached. If they are constructed on the ridge and furrow plan; i. e., connected and without partition walls, a little less piping can be used in the middle house.

L. C. C.

OCONOMOWOC, WIS.—Otto Sylvester is building a range of seven Dietsch short-span greenhouses, each 13x100.

Asparagus Plumosus

Nice bushy stock, present delivery, from 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000. Cash or satisfactory references. Satisfaction guaranteed.

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Obconica Grandiflora, finest fringed seedlings, strong. Alba and Rosea, 75c per 100, mail; Alba, 2-in., \$1.75 per 100.

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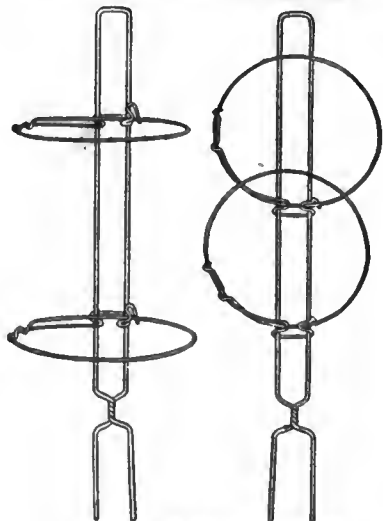
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Sample package of 100 Tendrils, by mail, 60c prepaid.

Prices on Stakes and Tendrils on application.

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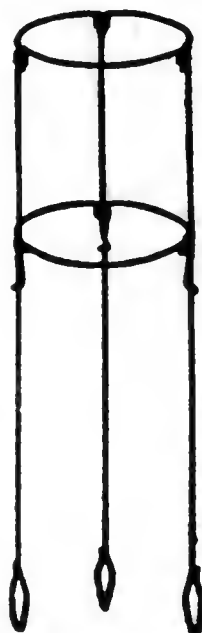
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ALSO GALVANIZED
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3x 5x24 ...	2.25	6x12x30 ...	6.40
3x 7x21 ...	2.25	5x12x36 ...	7.00
6x 6x24 ...	3.40	6x12x36 ...	7.50
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5x12x24 ...	4.80	6x15x48 ...	11.50

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The best, strongest and neatest folding Cut Flower Box ever made. Cheap. Durable. To try them once is to use them always.

Size	No. 0	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11
3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4
20	20	20	20	20	20	20	20	20	20	20	20	20
per 100	per 100	per 100	per 100	per 100	per 100	per 100	per 100	per 100	per 100	per 100	per 100	per 100
\$2.00	1.90	2.00	2.50	2.75	3.00	3.75	5.50	8.00	6.50	7.50	8.00	8.00
\$19.00	17.60	19.00	23.00	6.00	.50	.00	.00	.50	62.00	67.00	28.50	

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FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave., Chicago

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Wired Toothpicks

Manufactured by

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10,000....\$1.50; 50,000....\$6.25. Sample free.
For sale by dealers.

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Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

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Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.

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DEFICIENT RADIATION.

For several years I heated my carnation house, which was 20x100 feet, with six lines of 2-inch pipe passing around under the benches. I rebuilt the house last fall and hung the six lines of pipe with hook plates on the walls, with about the same grade and I did not get heat enough though I used the same pipe and heater. Had I better take the pipe from the walls and lay them out horizontally under the benches? The climate is that of Maine. I have another house the same size with six lines of 2-inch pipe hung with hook plates on the walls but in the upper pipe and the fourth one down from the top the water does not circulate. These two pipes get warm only about ten feet from the heater. I cannot see anything to cause the water to stop in these pipes and not in the others. Can you?

Would you advise building a house 150 feet long that you were to heat with water, or would you build two houses each seventy-five feet? I have no room to extend one east and the other west from the heater but have plenty of room to the west and south. W. E. H.

I am not surprised that you were unable to maintain the temperature in a house 20x100 with six 2-inch pipes. Six 2-inch pipes 100 feet long, or 600 feet, is equivalent to 372 square feet of radiation, and to hold this house at 50 degrees it should have 610 square feet of radiation. You have a little less than two-thirds the heating surface necessary for this house. I fully believe you will get a more economical and satisfactory distribution of heat in the houses by placing the pipes under the benches instead of on the side walls. This plan is not always possible but whenever practicable it is well to follow it. The pipes which do not heat are probably air-bound and need a vent, or they may have a slight buckle in them, which impedes the circulation. In practice, with a gravity system, it is not advisable to carry hot water more than 100 feet. The houses seventy-five feet long would in my judgment be best if hot water heat is to be used. L. C. C.

PIPING FOR SMALL HOUSE.

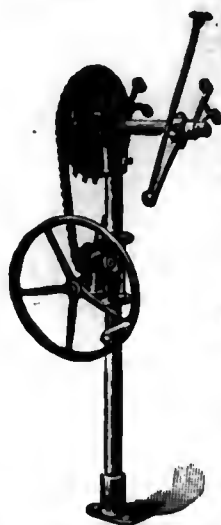
How much 1½-inch pipe will it take to maintain a temperature of 55 degrees in a house 16x20 feet, double side walls, tarred and papered between? It runs north and south; south gable glass; eaves five feet, ridge seven feet. Will use hot water. Outside temperature zero. I expect to run the pipes under the benches and return to the heater the same way. C. E. E.

Three hundred lineal feet of 1½-inch pipe should be sufficient to give the temperature desired in this house. L. C. C.

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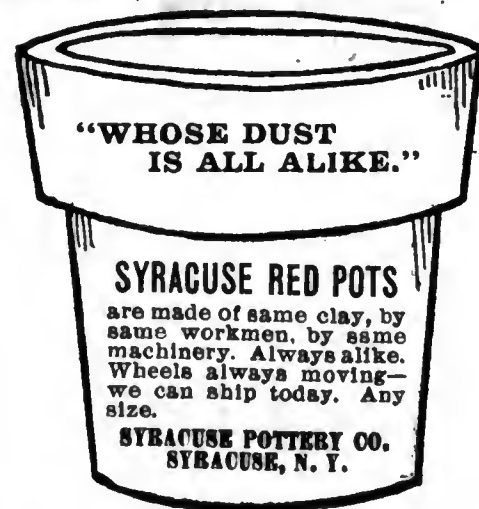
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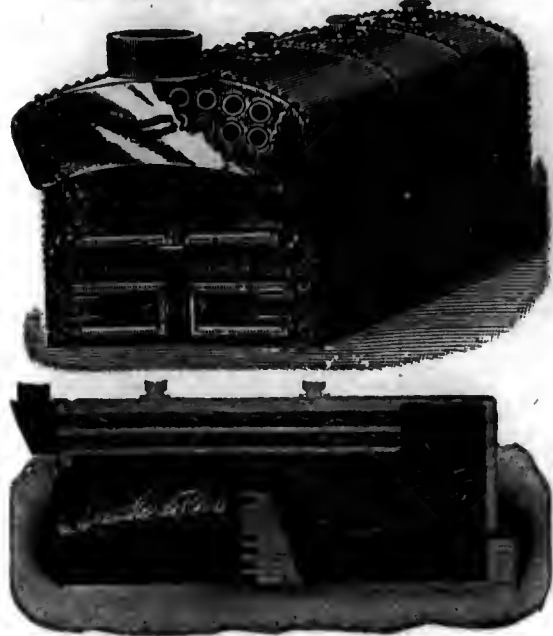
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Vol. XVI.

CHICAGO AND NEW YORK, OCTOBER 12, 1905.

No. 411.

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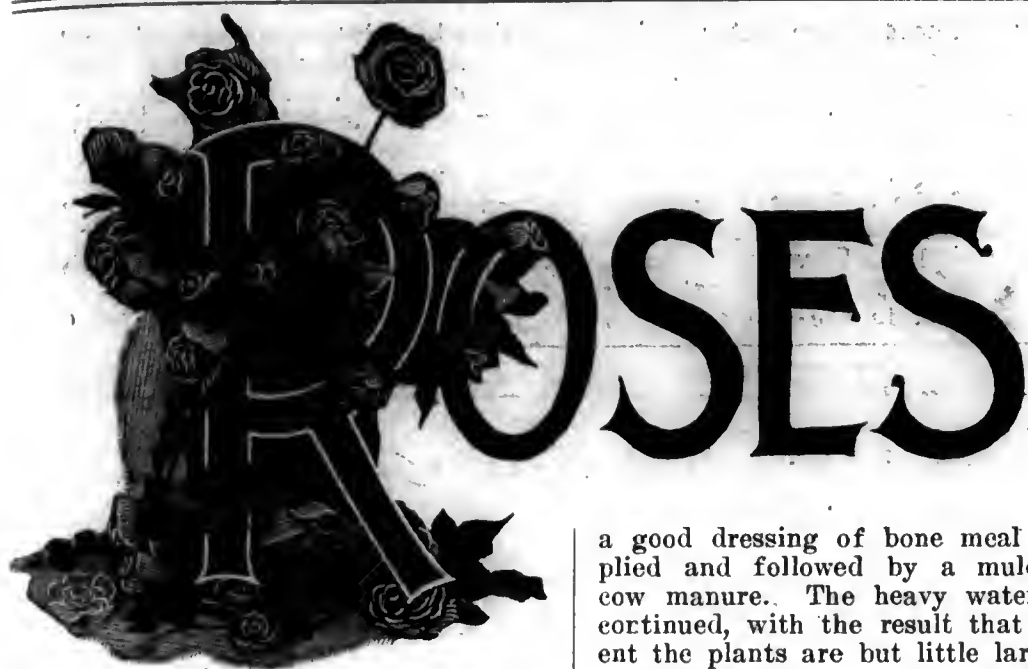
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THE RICHMOND ROSE.

Something About Liberal Treatment.

A few months ago we told a number of people that Richmond rose would enjoy a "liberal" treatment. Recently we have heard of one or two cases of Richmond not growing vigorously "even though they had been given liberal treatment, as directed." An investigation of one case of this kind shows that the plants when received were potted into 3-inch, establishing quickly and growing vigorously in these pots. At the proper time they were shifted into 4-inch and, before having a chance to grow much in this pot, were planted in the bench.

All this is so commonplace to the careful grower as to be axiomatic, and its only bearing on the case in hand is to draw attention to the mistakes which were made later. The soil used for planting was a beautiful, heavy, fibrous loam which had been treated to a good dose of half rotted cow manure in the proportion of one to three. Excellent stock in excellent soil. But from this time on strict attention was paid to the hurt received from the raisers of Richmond, and "liberal" treatment was accorded them; that is to say, the entire mass of soil in the bench was heavily watered every few days. After two months (or about August 20) noting that the plants had grown but little and were making a rather weak break,

a good dressing of bone meal was applied and followed by a mulching of cow manure. The heavy watering was continued, with the result that at present the plants are but little larger than when planted.

One result of advice given with the best of intentions and followed "not wisely but too well."

A Few Timely Hints.

Nevertheless, in response to your request, we will try to give a few hints on the handling of Richmond rose, drawing on an experience of three years with the variety. It is too late to make suggestions about summer culture; however, if the grower has only remembered that in transferring a plant from a 2-inch pot into the bench he is performing an operation equivalent to repotting that same 2-inch plant into a 12-inch or possibly 13-inch pot, and has treated them accordingly, then there is no doubt about their condition thus far. If even an inexperienced grower had repotted a plant as suggested from a 2-inch to a 12-inch pot, he would just naturally have been careful not to give too much water until the roots had filled the pot, and the plant had grown to a size in proportion. A depression around the plant and plenty of water applied in this depression, with none at all, or as little as possible, on the remainder of the soil, would have insured the desired result.

If properly handled, the plants of Richmond, even those received in May, should now be strong, vigorous plants, two to three feet in height, making heavy breaks, with a showing of ground shoots. If this is the case and the plants are in shallow soil they would

thoroughly enjoy a mulch of manure not too fresh. This is not essential, especially if the soil was rich in the start.

Don't Cut Too Long Stems.

Several things are important, however, and not the least is to resist the temptation to cut blooms with big, long stems in early fall. Three good eyes should be left on the plants of Richmond rose at this time of year. To growers of Liberty this will sound like heresy, but Richmond will make as good a break from the third, fourth, or even the fifth eye on long shoots, and will do it quicker. Also, as winter approaches, as many leaves as possible are needed on the plants. Another point in this connection: Richmond will make a few blind shoots; do not cut them back; let them break naturally from the top eye and this second break will form a bud which can be cut with a good stem.

Temperature.

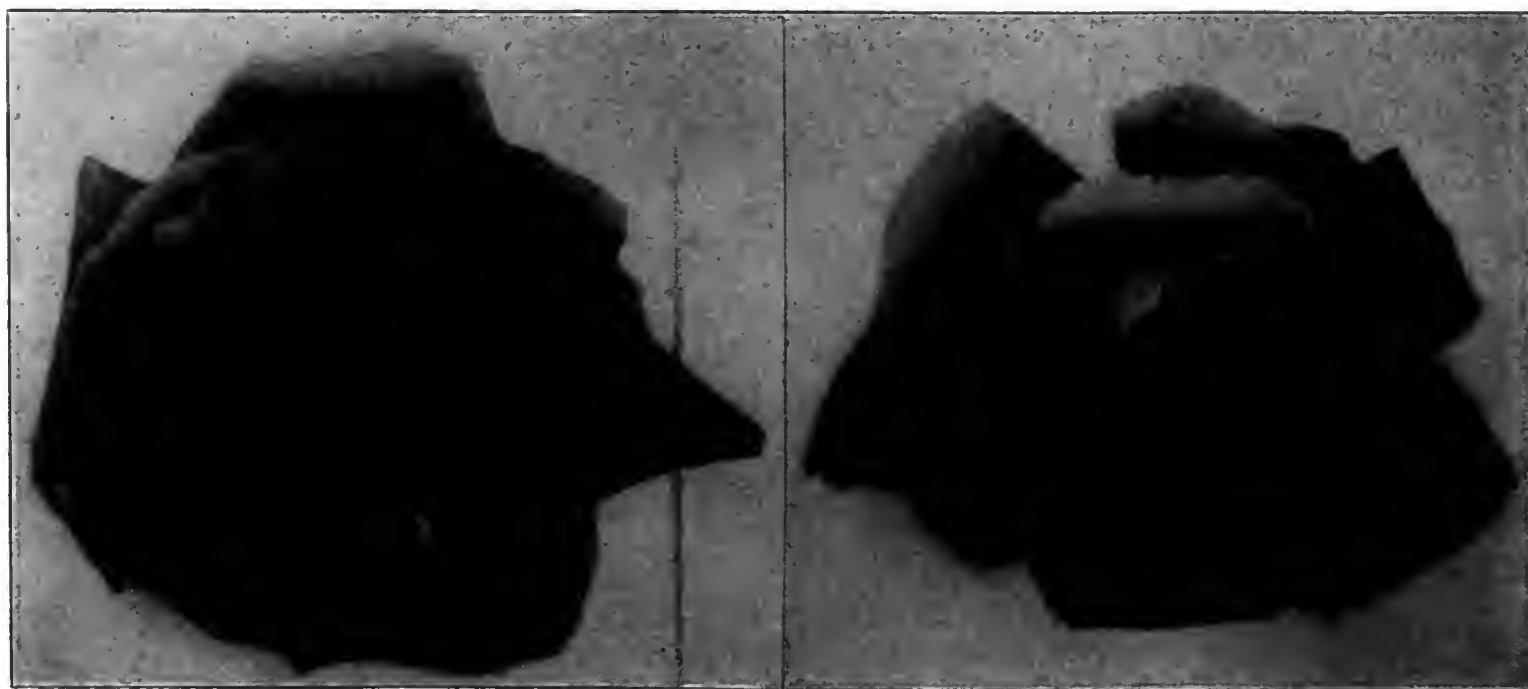
It is hardly necessary to warn growers to avoid the causes which lead to mildew and black spot, but as the cool nights come along do not run the Richmond house too hot. It will be necessary during the moderate weather, and especially damp weather, to carry a temperature of 60 degrees or above with air, to avoid moisture gathering on the plants, but as the season advances we have found that the Richmond does best in a night temperature of 56 degrees. In the latter part of October and during November the plants will be throwing canes from the bottom. Quantities of such shoots will show and, if allowed to grow naturally, will develop magnificent buds which can be cut with stems two feet long.

To Get Quantity.

However, unless your trade is willing to pay extra high prices, it will be found advisable to nip the top out of the heavy shoot when it reaches a height of ten to twelve inches, in which case three and sometimes four fine buds will develop and can be cut with 12-inch to 18-inch stems, thus producing a much greater quantity of medium grade flowers.

When to Cut the Buds.

One of the most important points which must be learned in connection with Richmond is how to cut the buds.



Blooms, Reduced in Size, Showing the Way the Richmond Rose Develops.

One criticism which has been frequently directed against this variety is its lack of fullness. This very characteristic, if the buds are properly cut and handled, becomes a point of merit rather than a fault.

To prove this statement allow me to call attention to the fact that we have never seen a "bull head" or malformed bud, have never had a bud stick or refuse to open in dark weather. The rapidity with which the buds develop in the dark months of winter is a direct result of this characteristic.

That Richmond is a wonderful keeper has been proven beyond dispute, but to accomplish this the buds must be cut at the right stage of development. The rule is, do not allow them to begin to uncurl the petals upon the plants if you want them to keep well. It is our aim to allow the buds to attain their growth on the plants but cut them before they begin to expand. The lower illustration on page 4 of our spring trade list shows the proper stage of development for cutting Richmond better than any description. They may be cut much tighter than this for long shipments and will undoubtedly perfect their flowers.

As to keeping, packing and shipping the buds, the right way for Bride and Maid is the right way for Richmond, and the best way is none too good.

Not a Finical Rose.

As was said in the start, we believe that Richmond enjoys "liberal" treatment, namely, plenty of air, plenty of sunshine, plenty of water, good, rich soil, and fertilizer, either as liquid or mulch, before that soil is exhausted.

It is a mistake to class Richmond with Liberty. Richmond is not a "touchy" rose to handle, it has no fads and foibles; coddling will make it sick, neglect will ruin it, but the same intelligence and ability that will produce good Bride or Maid will produce fine Richmond.

If your Richmonds are not growing well you may rest assured it is not the fault of the rose, for disinterested parties who have been in a position to observe the variety closely, agree that it is one of the most satisfactory roses to handle, one of the quickest to respond to good treatment, of all the forcing roses. If your plants have been starved, start using sufficient water to make the latent plant food in the soil available.

If they have been overindulged, go back to a natural treatment and give the roots a chance. If you allowed the young plants to stand around in small pots two months before planting, just take your medicine and don't say anything. If they are doing well, keep them on the jump and you will certainly fall in love with Richmond rose, as we have.

FRED H. LEMON.

THE RETAIL

FLORIST.....

STUDIES IN CLUSTERS.—II.

The Panels Changed to Clusters.

The clusters shown herewith contain the same kind and number of flowers as their corresponding panels presented in last week's issue, except that there is less extra foliage in these two. First compare the two carnation bunches. The first argument advanced in favor of the solid panel arrangement is its size. By actual measurement the second is as long as the first, and its widest part is equal to that of the first. Otherwise the claim must be admitted. The first is larger than the second only because more ferns are used.

But upon what picture does the apparent amount of paint and oil determine the value? It is rather how much life shines out of the canvas.

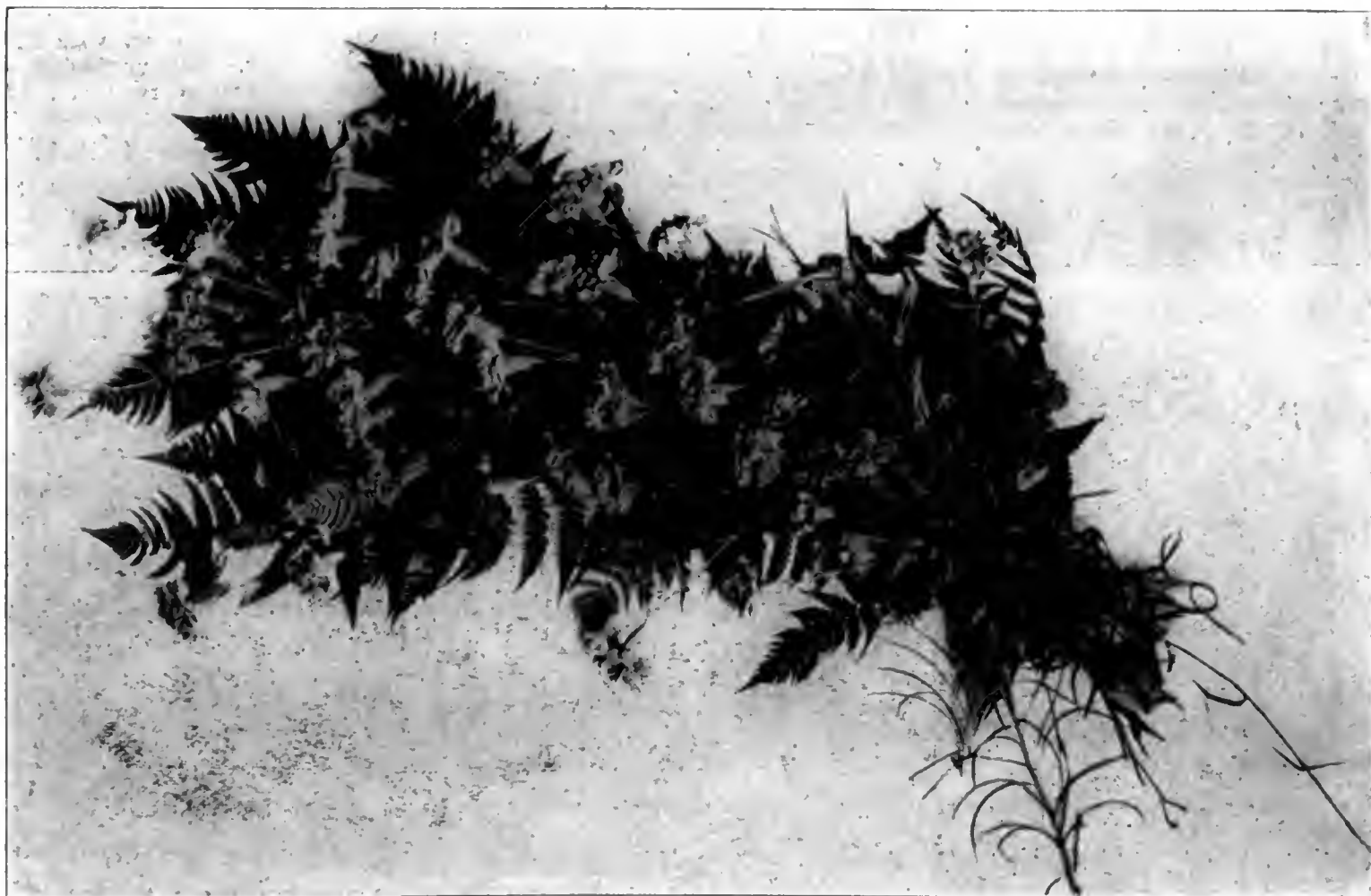
Then it remains to be seen whether the second is more natural than the first. Three points immediately bristle up. First, the easier grouping and scattering of the carnations, which it cannot be

denied is natural; second, the irregular outline of the cluster, being restful and attractive; third, the carnation foliage discarded from the first being placed where it belongs, at the base of the second cluster.

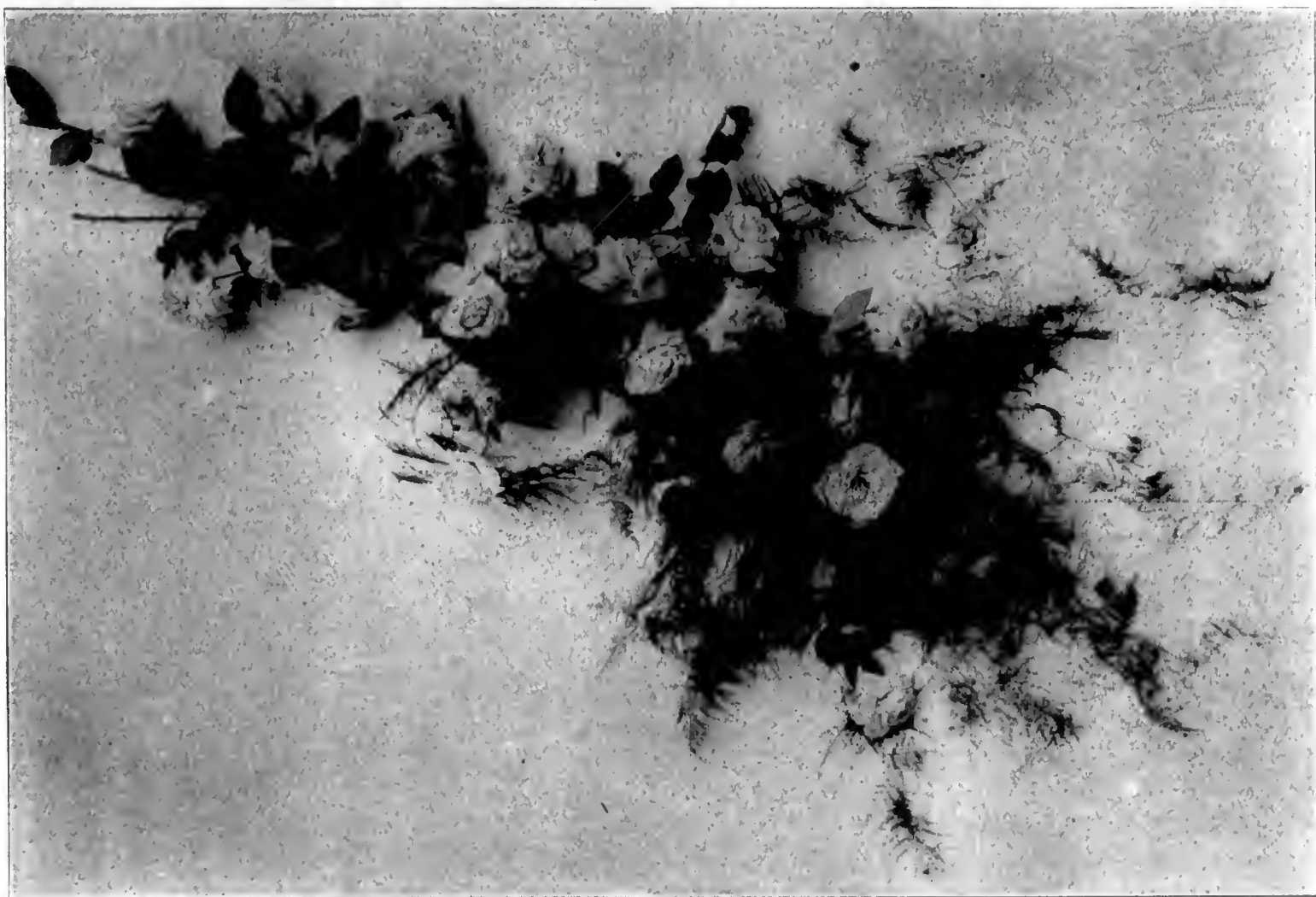
To diverge a little, this use of the natural stems in full view is one of the principal charms of a good cluster of flowers. Their natural length adds to the graceful lines and balances the apparent weight of many flowers tied together. To hide the good, healthy foliage and stems with which nature has garnished the flower, is a perversion of good taste.

After applying these three tests as to the naturalness of these two clusters, the conclusion can be safely left to the reader.

Taking up a comparison between the rose panel in the preceding issue and the rose cluster in today's REVIEW, one sees the same formal arrangement in the former as was observed in the first carnation piece. In the first panel of roses we find a monotonous, heavy, inactive



A Cluster of Carnations Showing Some Originality on the Part of the Operator.



A Cluster of Roses, a Departure from the Arrangement Shown Last Week.

succession of full blown roses upon a solid base of ferns, an exact reproduction of the carnation panel. No difference is made out of respect for the size and character of the flowers used.

On the contrary, observe the same roses employed in a long, slender spray in today's issue. Toward the stem end of the spray the roses are grouped closely and boldly around the stems and foliage instead of all on top as in the panel. Different views are had of each flower as the eye follows toward the tip of the spray, where *Asparagus plumosus* forms a cloudy air, where the roses are more widely scattered and half concealed in the faint and misty lines of green.

There is an active, wind-tossed air to the spray which marks it as a characteristic conception. This example is not given as a type to be widely copied and adopted as a prevailing style, as the panel has come to be, but simply as one of the many suggestive and expressive forms into which an equal number of roses might grow.

But somebody might volunteer as an argument in favor of the rose panel, its showiness. By the latter term no doubt is meant true attractiveness, rather than obtrusive and gaudy display. Nine times out of ten the latter bunch would be noticeable among a score of the former, on account of its novelty, if not for its suggestion of wild freedom and life. The panel represents the trade, the spray the professional. The same mechanical skill employed in the first might accomplish much more in a strictly mechanical sphere.

Neither is it necessary to learn to make the first before making the second. Following the rule outlined in the REVIEW some months ago a beginner can find plenty of plans for clusters and sprays in the character and bend of some one or two of the long-stemmed flowers which are at hand for immediate use.

The habit of "seeing things" might as well be cultivated from the start. It has a commercial value in that it helps one to be prepared to do anything in his line on short notice. It certainly pays to do one's own thinking on one's feet, rather than to worry through volumes to find out something that somebody else has done in a similar case.

To conclude: We florists are photographers in a way; the flowers in the first two panels are the photographer's subject, raw and embarrassed. The portrait taken mechanically is the first product, the panel. No fault can be found with the workmanship; the light may be perfectly adjusted to shade; the picture is true to life as the operator found it. But here is another photographer who is able by sally or sympathy to awaken the better and finer traits so that they shine out through the face and figure, and by enticing the man away from himself for a moment he catches a better portrait than the first operator. The second set of clusters are the portraits of the flowers inspired to express the best there is in them in a much more natural and attractive pose. GERTRUDE BLAIR.

LONDON FASHIONS.

Purple asters are now much used by leading London florists for the groundwork of wreaths, crosses, anchors, etc. These, worked in close, with a few bold white flowers standing up, are quite the fashion. Much less green is used than formerly, except where a design is composed principally of foliage, with a bold bunch of flowers standing up on one portion only. A writer in the Horticultural Trade Journal says that he recently saw a large cross made up entirely of *Lilium lancifolium album*, with the buds standing above the open flowers, and that the same firm often make up designs composed of one subject only,

or perhaps, the groundwork of one thing and a few "stand-ups" of another. One of the prettiest bouquets he has seen lately was made up of Liberty roses. "There was a good ground of *Asparagus Sprengeri*, and some trails hanging down. The roses stood out well with their own foliage. Though finished off as a shower bouquet, most of the flowers stood out on their own stems, and one point was, that there was no wire seen; even those on the drooping trails had a natural look." Some years ago there was much said about bouquets being too large, but like the ladies' hats, they seem to increase in size rather than diminish. Small flowers are not much wanted, except lily of the valley or anything that can be used to stand up among the larger flowers and foliage.

TO OUR READERS.

The REVIEW receives so many letters from readers who express, in warmest language, their very evident satisfaction with the paper, that its publishers are sometimes almost at the point of believing the REVIEW is all that a good trade journal should be. Indeed, there is, in addition, many times repeated, that "sincerest form of flattery" to show that the REVIEW is most fully meeting the wants of the trade. Yet it cannot be that there is no more room for improvement.

Now, highly as the REVIEW appreciates the kind words of those who tell us how much the paper is worth to them, what we would really like to get is a lot of candid, sensible, temperate fault-finding letters; letters pointing out weaknesses; letters of suggestion, indicating wherein the REVIEW can be strengthened to better fulfil its purpose of interest and helpfulness to each and every branch of our trade. The REVIEW does not agree to publish these letters, as it sometimes

does the nice ones, but it is promised that each and every one shall have close and earnest consideration and that the readers shall have the benefit, in the betterment of the paper, of every idea which has the added merit of practicality.

And you appreciative ones, tell us how we may impress upon the heedless the largeness of the value we are already giving for the subscriber's dollar; there are yet a few remaining to be enlisted.

TWO BUSY WEEKS.

The first week in November will be a busy one for those who wish to take advantage of the big shows to put their novelties before the public eye, for in it

will occur the four largest exhibitions of the year. The shows at Philadelphia, Chicago and St. Louis open on November 7 and continue five days. The Boston show opens two days later and continues over Sunday and Monday of the following week, which will of itself be no less crowded so far as western exhibitions are concerned, for the Kansas City exhibition, after a lapse of one year without a show, is scheduled for November 13 to 18 and the Indianapolis affair, on broader lines than ever before, is set for November 14 to 18. It will, indeed, be an active fortnight for exhibitors, and many will wish to take the fullest possible advantage of the opportunities, for prospects were never brighter for a season of successful shows.

air-slaked lime in these places. On bright, warm days each week fill the house with clouds of grape dust, this about ten or eleven o'clock in the morning. Above all do not get discouraged but continue to draw on the supply of plants you potted when housing.

GEO. S. OSBORN.

THRIPS.

I am sending a carnation bud. The plants seem healthy but the flowers look half asleep when open and do not amount to anything. The soil is a sandy loam, to which I have added bone meal quite liberally. We have been burning red pepper and tobacco stems for the thrips. Can that have any effect on the blooms?

D. A. L.

Your plants are suffering from the ravages of thrips and you would better get after them in earnest at once. The bud you sent was pretty well dried up by the time it reached me, but I could see that it is a Lawson bud and edged with those white spots. I would advise you to discontinue the burning of red pepper and tobacco, and, in fact, it will pay you to discard the smoking altogether as old-fashioned. Use instead one of the tobacco extracts for spraying; you will find them more effective, cleaner and safer for your plants. When you begin give an application every morning for ten days and then ease off by giving an application twice each week until you get rid of the thrips. After you are rid of them once you can keep them down with one spraying each week. Greenfly will never appear on your place if you spray once each week according to directions. I have recommended this method so often and elaborated on its advantages so much that I will not repeat it all again at this time, but try this method and I know you will not return to the back number method of burning tobacco stems.

A. F. J. BAUR.



CARNATION NOTES.—EAST.

Disbudding.

The early flowering sorts will now be showing a disposition to make stems of fair length and substance. Though it is not policy to produce a large cut while the chrysanthemum holds sway, there is a demand for good carnations, as always.

The returns are comparatively small at this time of year and on this account some growers are apt to neglect disbudding, claiming it does not pay. This is on a par with the idea possessed by some hired help that not being paid to do certain work, it should be avoided, with the result we all so well know.

The primary object in disbudding is to aid in increasing the size of bloom, but this is by no means the only benefit derived from the practice. It helps to lengthen the stem and also aids materially in increasing substance or stiffness; then, too, the removal of surplus buds and growth must necessarily reduce the drain on the plant's resources.

By all means carry on the operation regularly and persistently from the first if you wish to reap full benefit. It is important that these side buds be removed as soon as they can be readily caught hold of, also by a side pull that no injury be done to leaf or stem. But do not be in too much of a rush, as there is such a thing as erring on the side of too early removal, especially in the case of those close under the main bud.

It seems in taking the bud off too soon, more or less of a wound is made in the stem, causing a contraction of tissue during the process of healing, resulting in the main buds turning to stand at an angle.

Stem-rot.

This season has brought the usual trouble from that dread disease, stem-rot, and there have been the customary inquiries as to treatment. Prevention is the best remedy, but with all one can do, weather conditions are sometimes such that we are at a serious disadvantage.

Given strong plants, not over-rich soil, a tight roof and ample means for supply-

ing and regulating a constant circulation of air through the house at all times, the rest lies with the man behind the gun (water) and he can do more damage in a given time than all the weather men, forecasters, observers, etc., put together.

A plant once affected is doomed. Pull it out at once, removing also a quantity of the surrounding soil, leaving the excavation open to the sun and air for at least a week before resetting with another plant.

Sprinkle air-slaked lime and sulphur over the soil and do not be afraid to let a little lie up around the necks of the plants. Keep the surface soil open by frequent light rakings.

Allow no surplus water to lie in the paths or under the benches. Sprinkle



KEEPING THE BLOOMS.

The continued bright weather this fall is rushing the flowers along very rapidly, and with some varieties it will be necessary to store them away in order to hold them for the shows next month. When the plants are growing in pots or boxes this storing away is simplified, since all one has to do is to move the plant bodily into a cool cellar.

Where the plants are growing in the bench the flowers must be cut with good long stems and placed in barrels in the bottom of which is a foot or so of water. If the stem is at all weak a stout bamboo stake should be tied to it before placing it in the water, so that the flower will stand upright, as the stem will take up the water very much better than if the weight of the flower had bent it over.

The ideal place to keep the blooms is a moist cellar, with some means of ven-

tilation, and a certain amount of light, to keep the foliage from turning yellow, and where an even temperature of about 40 degrees can be maintained. In such a place if the water is kept fresh and sweet by being changed every few days, flowers can be kept in perfect condition for two or three weeks if necessary.

It is always better to cut the flowers just a shade before they are at their best, if they have to be kept for any length of time, than to leave them on the plant until they are past their best. They will develop perfectly in water; in fact the incurving section build up much higher centers when finished in this manner than when left to finish on the plant.

Feeding.

Feeding should not be kept up too long and I think any flower, when it shows color well, should not receive any more liquid nourishment, and in the case of red varieties, even before the

buds show color, as these kinds are always very much more addicted to damping than any other varieties. Let well enough alone, as the last watering with liquid may be the means of spoiling the flower.

If the plants are in small pots I have fed them with safety until the flowers were half way open, but it takes a good deal of experience to determine just how far one may go in this direction. Heavy feeding at any time does a plant more harm than good, since it rots the root fibers, as can easily be seen by turning the plants out of pots, and others must be formed before the plant can assimilate the food supplied.

One is more apt to overdo the thing with chemicals than with natural fertilizers, since the first named, after being dissolved, are colorless and odorless and look just as harmless as clear water.

Watering and Fumigating.

The times of saturating the bench are gone and the plants, as they finish, need less and less water. Only water on bright days and then in the early morning so that all superfluous water has dried up before night. A heavy, moist atmosphere at night is to be avoided above all things, as the moisture will condense on the petals and cause them to damp.

It is getting too late now to fumigate any more and if, as usually happens, some of the buds have greenfly in them the best way to clean them out is to tie a piece of one of the tobacco paper preparations up near the flower. The fumes arising from this will kill all the fly and save the flower, but wherever possible, fumigate long enough to clean out every insect before the buds show color.

Where one can get good tobacco stems they will keep down the fly if spread thickly along the paths, but tobacco stems in our section of late years have been useless, the makers of the nicotine solutions having apparently found it necessary to first soak the stems to extract the virtue of them, in case the grower should injure his plants by having the stems too strong. Such forethought is touching, but most growers would prefer to do their own thinking.

Two Good Ones.

Two good varieties that have developed during the past few days are Lady Hopetoun and Beatrice May. They are both Australian seedlings, but are out of the novelty class, as the first named has been out for some years and the latter was listed last year.

Hopetoun is a lovely reflexing pink and would create a sensation if placed on the market in the shape I saw it at several private establishments last week; simply immense in size and a lovely heliotrope in color.

Beatrice May is a pearly white and must be set down as one of the things that have come to stay. Every flower comes fine and it is today the most conspicuous thing in a lot of early varieties. It looks something like Mrs. Tranter in its dwarf, sturdy growth and conformation of flowers, but the blooms are cleaner and neater looking.

Pacific and Polly Rose, Omega, Alice Byron, Mrs. Coombes and White Coombes are just about ready to cut and in a few days more the market will be filled. Oh! for a frost! "A killing frost!"

CHARLES H. TOTTY.



Emblem by Gude & Bro., Washington, for Funeral of Wm. Loeffler.

SOME NEW MUMS.

Merstham Yellow, which was talked up last year to be such a fine early variety, even to rival Monrovia, is a great disappointment here, only just showing color and all the early buds coming green or blind. It will have to hustle to come in with second early varieties, such as Robert Halliday. Clementine Touse, another of last year's novelties, early white, is looking fine, but rather tall, and Jeanie Nonin, late white, is looking very promising but also tall. What we need most is an early white and an early pink to come in with Monrovia. Anyone having such a variety certainly would have a gem.

GUNNAR TEILMANN.

CHRYSANTHEMUM SOCIETY.

Special Premiums.

The annual exhibition of the Chrysanthemum Society of America will be held this year at Philadelphia, in connection with the annual fall show of the Pennsylvania Horticultural Society. The prospects are for a first-class exhibition, although there are a number of other large shows that week. In addition to the regular schedule of premiums the following special premiums have just been announced:

The C. S. A. prize, a silver cup, for the best ten flowers, one variety.

W. Wells & Co., Earlswood, Surrey, England, offer a gold medal, silver gilt medal and silver medal for six flowers

of Chrysanthemum Mrs. W. Duckham. No exhibitor can win more than one of these medals.

F. R. Pierson Co., Tarrytown, N. Y., offers a silver cup for thirty-six chrysanthemums, six varieties, six blooms of each, introduced in America in 1904 and 1905.

C. H. Totty, Madison, N. J., offers three prizes for twelve blooms in twelve varieties, stems not over twelve inches long, introductions of 1905; first, \$12; second, \$8; third, \$5. Open to all.

Vaughan's Seed Store, Chicago, for the best specimen bush chrysanthemum plant, which has not received any other award, open to private gardeners only, offers a silver cup, valued at \$25.

E. G. Hill Co., Richmond, Ind., offers two premiums for the best twenty-five blooms, one of a kind; first, \$15; second, \$10. Open to all.

John N. May, Summit, N. J., offers two premiums for the best twelve flowers in four varieties, three of each, 30-inch stems, no artificial supports; first, \$15; second, \$10. Open to private gardeners only.

Nathan Smith & Son, Adrian, Mich., offer a premium of \$25 for the best American seedling, to be judged from a commercial standpoint.

H. W. Buckbee, Rockford, Ill., offers for the best ten chrysanthemums, one variety, open only to American and foreign introductions of 1905, or variety not yet in commerce, a silver cup valued at \$25.

The Annual Report.

The Proceedings of the Third Annual Meeting of the Chrysanthemum Society of America has just come to hand, a neat pamphlet containing, besides the usual report of the meeting and exhibition, a list of the chrysanthemum introductions of 1903, which were not included in the lists published by the society in 1904. The publication of this list, together with that for 1905, completes the catalogue of varieties to date. Members can obtain copies of the original list by applying to the secretary.

Committees on Seedlings.

President Duckham has announced the committees to examine seedlings and sports on dates as follows: October 14, 21 and 28; November 4, 11, 18 and 25, 1905.

Exhibits to receive attention from the committees must in all cases be prepaid to destination, and the entry fee of \$2 should be forwarded to the secretary not later than Tuesday of the week preceding examination, or may accompany the blooms. Special attention is called to the rule requiring that sports to receive a certificate must pass three committees.

New York—Eugene Dailedouze, chairman, care of New York Cut Flower Co., Sixth avenue and Twenty-sixth street; Arthur Herrington, Thomas Head.

Philadelphia—A. B. Cartledge, chairman, 1514 Chestnut street; John Westcott, Wm. K. Harris.

Boston—E. A. Wood, chairman; Wm. Nicholson, James Wheeler. Ship to Boston Flower Market, care John Walsh.

Cincinnati—R. Witterstaeter, chairman; James Ailen, Wm. Jackson. Ship to Jabez Elliott Flower Market, care janitor.

Chicago—J. S. Wilson, chairman; J. B. Deamud and Phil Hauswirth. Ship care of J. B. Deamud, 51 Wabash avenue.

The official scales of the C. S. A. are as follows:

Commercial.		Exhibition.	
Color	20	Color	10
Form	15	Stem	10
Fullness	10	Follage	10
Stem	15	Fullness	15
Follage	15	Form	15
Substance	15	Depth	15
Size	10	Size	25
Total	100	Total	100
FRED H. LEMON, Sec'y.			

SMITH's Chrysanthemum Manual sent postpaid for 25 cents.

PUBLICATIONS RECEIVED.

[The Chrysanthemum, by Arthur Herrington; the Orange Judd Co.; 50 cents.]

The many friends of Arthur Herrington have had their patience rewarded this week. Mr. Herrington's chrysanthemum book is out. Those who know the thoroughness with which Mr. Herrington applies himself to any undertaking were prepared for something of wider scope and greater detail, not to say higher finish, than has heretofore been accomplished and they are not disappointed. The work is one which goes exhaustively into the culture of the chrysanthemum in all its phases, treating each detail at greater length than it has been done before in America and embodying the results of Mr. Herrington's many years of experience with his favorite flower. There are also chapters contributed by C. H. Totty, E. G. Hill, F. P. Davis, R. A. Vincent and others and the volume of 158 pages is not only fully illustrated, in many cases from Mr. Herrington's own photographs, but it is also fully indexed, which is a point of no small value in a work of reference such as this is.

One is interested in Mr. Herrington's outline of what he proposed to make this book. In his introductory note it is said: "The subject as a whole is an alluring one and it is no matter for surprise that some writers have let speculative fancy run riot among the recorded facts of the chrysanthemum's gradual evolution." It is natural to infer, then, that this is a work in which fancy has had no part. "The endeavor has been to show that not in secret arts or practice, but in a plain course of procedure, are attained the results as demonstrated" by the most successful cultivators.

There is no question but what a work of cultural directions such as this will have a large sale, which will be added to by Mr. Herrington's wide acquaintance and by the fact of his good work as president as the Chrysanthemum Society of America.

Those who wish to receive a copy of the book, which is substantially bound, will receive same postpaid if they send a half-dollar to the REVIEW.

LINCOLN, NEB.—Chapin Bros. have finished reglazing their greenhouses. It took over 4,000 panes of glass to replace those broken by hail.



NECESSITY FOR CLEANLINESS.

I suppose that everybody who planted a house of violets last spring, for the coming season, has been painstaking and thorough in the care of them; however, do not think that they are in such good shape that you can afford to neglect them for a few weeks in order to get the fall work done ready for Jack Frost, for close attention is needed fully as much now as at any time, one great reason being that if they get out of condition in any way at present you cannot regain lost ground now as you could earlier in the season, when good growing weather prevailed.

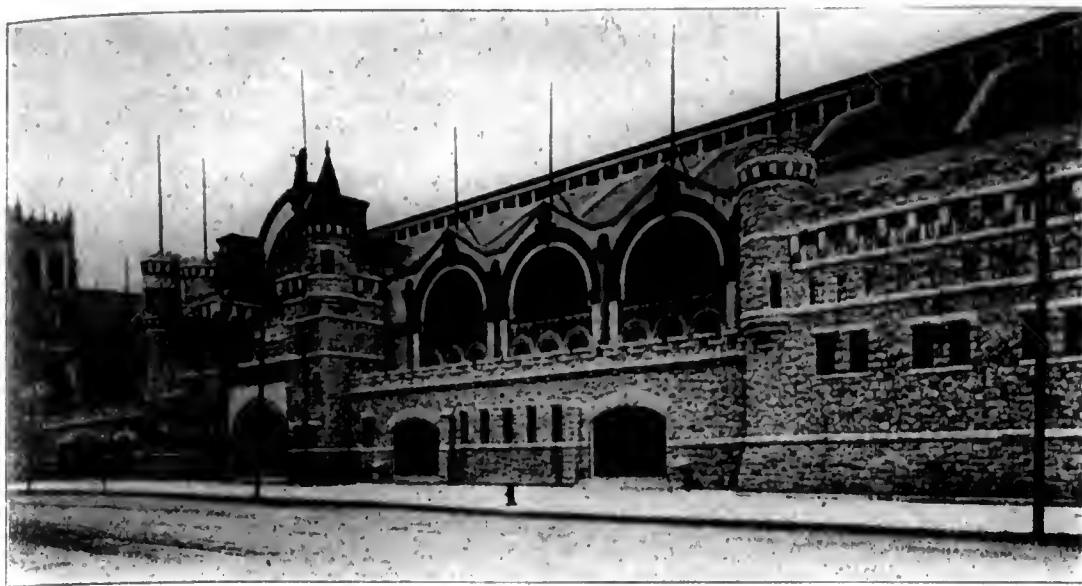
Look out closely that no aphids of any kind gets a foothold. If you have not already spread your regular feast of Paris green and granulated sugar for the benefit of the sow bugs, stray snails and centipedes, do not fail to do so at once, and then it is well to follow it up at comparatively short intervals, because, as I have often remarked, they are extremely expensive company and have no redeeming features that I am aware of; their room is much more to be desired than their company.

Again, unless you have a demand for very early flowers, it is much better to keep the first early buds picked off and not let them come into bloom until you have a good demand, and then, too, the first are so inferior in quality that it is a detriment to your reputation as a first-class grower to let such go out from your establishment.

At the same time that you are disbudding, carefully cut off all the runners, only leaving your strong flowering crowns; in fact it is to be supposed that you have done this at regular intervals all summer. This is something that is a constant job but growing less from now on until the springtime approaches, with the quickening in growth that accompanies the sun.



Cyclamen Grown by Theodore Venneman, Gardener to George Urban, Pine Ridge, N. Y.



The Coliseum, Where the Chicago Show will be Held Next Month.

Yes! You will also find some dead and yellow leaves that should be removed, but while at all of this work, for the coming months, you will be cheered by their fragrance; it has been very noticeable for several days past, whenever we came into the houses, and as violets without this are worthless, too great care cannot be exercised in preventing foreign odors of any kind in the houses anywhere that the blooms may be placed or carried, for they absorb with seeming avidity every little odor, good, bad or indifferent that comes anywhere near them. As any contamination makes them worthless, don't even let anyone smoke while near them, for if you do your customers will say, as I have heard a florist friend of mine say before now, "W-h-e-w! I smell tobacco." While some may like—yes, perchance, enjoy—the same, I have yet to see anybody who favored a mixture of violet and tobacco odors. Now, while it may seem as if I were over-insistent on these matters to the beginner in growing violets, still I think every old grower will bear me out when I say that you cannot be too particular in these points if you wish to hold the best trade.

R. E. SHUPHELT.

FINE CYCLAMENS.

On visiting the private greenhouses of George Urban, Pine Ridge, Erie county, N. Y., where Theodore Venneman is gardener, some time last February, I was struck with the beauty and culture of several two-year-old cyclamen plants and made a request that one or two of them be photographed and now show you the result. The writer does not remember ever having seen more perfect or better flowered plants. In the group of three plants the smaller plants are two well flowered one-year-old plants in 5-inch or 6-inch pots. They were such cyclamens as any commercial man might be proud of, but merely figure in the picture to give you a more correct idea of the qualities of the older plant than any wordy description could do. The single plant was slightly handsomer than the large one in the group, having larger individual flowers.

Mr. Venneman said that after these plants flowered in 6-inch pots they were stood on ashes in cold frames, in May or early June. They were given little attention, but never allowed to get dust dry. In early August they showed signs of again starting into growth, both leaf and root. A little of the old soil was carefully picked away, but the started

roots were not disturbed and the plants were shifted into 8-inch pots. They were still left in the cold frame and shaded during the hottest hours until the end of September, when they were brought into the house and shifted into 10-inch, the size of pot they flower in. They were grown indoors on a side bench of a carnation house, where the temperature was probably a little over 50 degrees during winter.

As I looked at these magnificent plants I remarked, "We have customers who would give us \$10 each for them," and that is true, for their beauty was almost irresistible. Surely there would be a handsome profit at a little less than a "ten spot." You may sell fifty of the one-year-old plants to one of these beauties, yet a few dozen would be well worth growing. When the boss felt ugly and fretty and out of sorts with everything, a visit to these cyclamens would be most cheering.

WILLIAM SCOTT.

THE CHICAGO SHOW.

Chicago is prone to defer action in many matters until the last moment, then to take off its coat and hustle and achieve

success in a whirlwind finish. Such has been the story of a number of its most successful flower shows and in this particular history promises to again repeat itself this year. A late start was made but every indication points to the best show ever given in the west, if not in the whole United States. This is not even excepting the very successful World's Fair show of last year.

Those charged with the management of the Chicago show have hesitated to tackle so large a proposition as the Coliseum. This has been talked of year after year, as other halls have proved inadequate to the needs of the occasion. But the Coliseum is so much larger than any other building in Chicago that it has heretofore been considered out of the question. However, last year's accommodations were so much more than ever inadequate to the needs of the exhibition that when the Coliseum management came forward with a very reasonable proposition, because of an unoccupied week, the deal was closed in short order and everyone is glad that at length Chicago will have room enough for all the exhibits supplied.

The accompanying illustration gives an idea of the character of the building. It has more than an acre and a half of floor space besides galleries with seating accommodations for several thousands of persons. It is the building in which the horse show is held each year and in the spring Ringling Bros.' great circus spends a month in this building.

The preliminary premium list for the Chicago show carries upwards of \$5,000 in cash prizes and a number of special premiums are being arranged for and will be announced shortly. With the assurance of the largest attendance ever known at a Chicago exhibition the big growers are preparing to make larger exhibits than ever before. Manager Asmus has already heard from a large number, but there is space in plenty and everyone will be more than welcome. It is hoped to have every item of seasonable stock represented and to make the show one which will have an after effect on



Cyclamen in 10-inch Pot, Grown by Theodore Venneman.

trade far greater than the great good which has resulted in previous years.

The Chicago Florists' Club has already announced its intention of entertaining visiting members of the trade on Thursday of flower show week.

Vegetable Forcing.

ENGLISH cucumber forcers have for several years suffered heavy losses through the ravages of a spot disease which frequently destroyed whole houses of plants and for which no remedy has been discovered. But several varieties have now come to the front which are heralded as "spot proof" and which, if they prove true to the description, will be worth large sums. One man is selling a large crop of seed at \$25 an ounce.

SOILS FOR HEAD LETTUCE.

In the REVIEW of June 15 I noticed the following question: "Will some one give us a reason why the growing of head lettuce under glass has never been successful in the Chicago district?"

One of the principal reasons why head lettuce is not grown in the west is that the texture of the soil is quite different from that of the Atlantic seaboard. I imagine another reason is that the curly, or Grand Rapids, lettuce is better liked in the west and consequently better adapted to the market than in the east. The Atlantic coast soils, or truck soils, as they are called, are noted for containing a considerable amount of coarse sand and a small amount of finer constituents, such as silt and clay. When eight or ten per cent or more of organic matter is added to this soil it makes an excellent medium for growing vegetables. This soil is very loose and friable, and it is not difficult to run one's hand under the surface for a considerable distance with little effort. On the other hand, the western soils are much heavier and more compact, and on this account they are unsuitable for growing head lettuce.

Lettuce is very susceptible to soil texture. It is necessary, even in the germination of the seeds that they should be provided with air; hence they will germinate much better in a loose soil than in a compact one. The roots of the young seedlings and mature plants also require air, such as is furnished in a loose soil. I have numerous photographs showing results of experiments with lettuce that illustrate the influence of loose and compact soil on seed germination and the development of the plant. Young lettuce seedlings will remain stationary for weeks in a soil of fine texture, and they eventually die from want of root aeration.

In order that the influence of texture of the soil in the development of lettuce may be brought out more clearly I refer the reader to the following table:

Table showing the influence of soil texture (coal ashes) on the germination of lettuce seed and growth of plants; 200 seeds used in each box.

Size of particles. (Coal ashes.)	Percent germination of seed.	Av. wt. in milligrams, of seedlings
Box 1—(2-1 millimeters.....)	65.5.....	25.19
Box 2—(1-.5 ".....)	68.0.....	23.52
Box 3—(.5-.25 ".....)	38.5.....	12.98
Box 4—(.25-.1 ".....)	33.5.....	7.46
Box 5—(.1-.0001 ".....)	18.0.....	5.50

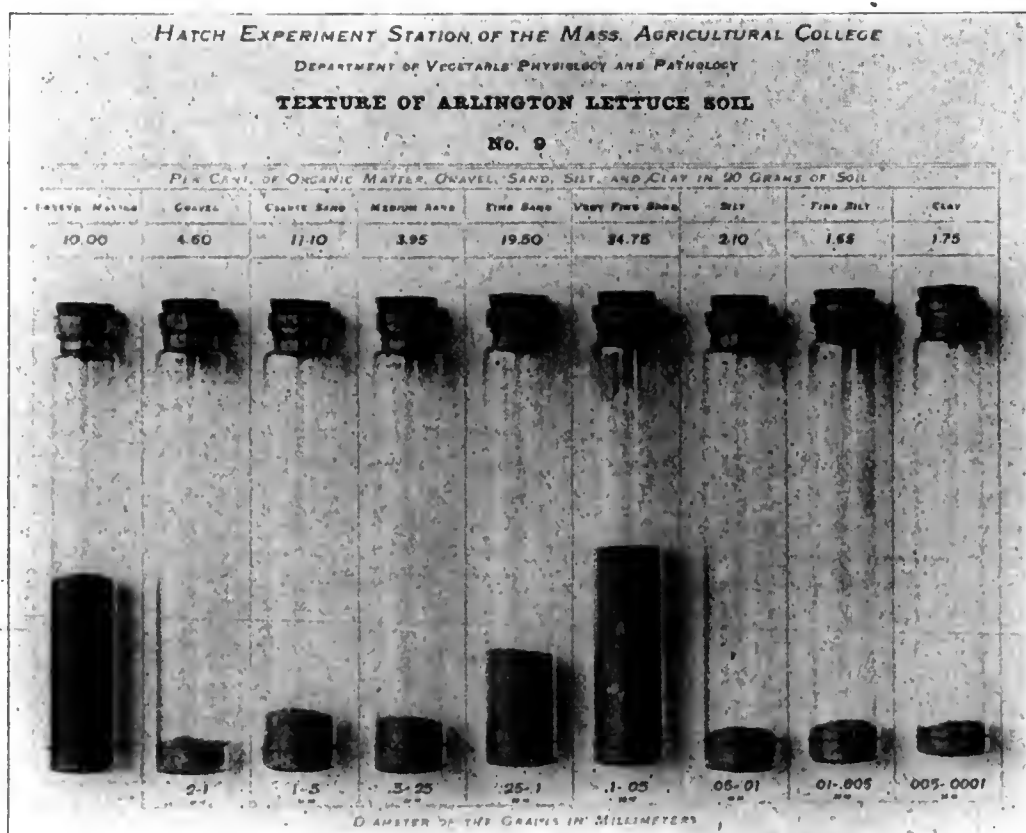
In this experiment, which was made in coal ashes sifted through sieves, we have similar conditions as regards plant food.

The experiment was made in boxes eight inches square, there being the same amount of soil in each box. The boxes were weighed daily and the moisture contents of the medium in which the plants were growing were brought to the same degree of saturation. The factors, therefore, likely to rise through the influence of variation in the amount of plant food, and the percentage of moisture contained in the soil or ashes on growth are eliminated as far as possible in this experiment. From this table it will be seen that there is a marked difference in the number of seeds germinated and in the size of the seedlings grown in different sized particles, the finer particles preventing germination and retarding growth. This difference is due to the amount of air and oxygen contained in the medium in which the plants are grown, or, in other words, the amount of aeration which the seed and seedling received.

The following table showing the mechanical analysis of some different soils

Nos. 27 and 54 are Connecticut valley soils, in which fine particles predominate. Nos. 9 and 17 are coast soils and especially suitable for market garden purposes, and in particular for the growth of head lettuce. Of the two soils, Nos. 9 and 17, we would consider No. 17 the better adapted for lettuce, inasmuch as coarser constituents predominate to a greater extent than in No. 9. However, both soils are excellent for this purpose. On the other hand, the Connecticut valley soils, Nos. 27 and 54, will grow head lettuce after a fashion, but they are not by any means so well suited to this crop. These soils, on account of an excess of very fine sand and silt, become compact even when provided with a considerable amount of organic matter. These soils, moreover, do not contain a sufficient amount of air space for the development of lettuce.

What is true of the Connecticut valley soils is also true, as we understand it, of the western soils, although the western soils may not predominate in fine sands



Showing the Mechanical Analysis of Soil Adapted to Growing Head Lettuce.

in the east will illustrate what constitutes a good lettuce soil and what is an indifferent or poor one. One can obtain a very good idea of the mechanical properties of a soil by considering the gravel, coarse, medium and fine sand in one series, and very fine sand, silt and clay in another series by themselves. Where the larger particles predominate, such as gravel and sand, we have a good market garden soil suitable for most vegetables, but where the finer particles predominate, fine sand, silt and clay, the soil is not suitable for many vegetables. A soil made up of coarse particles has not the water retaining capacity that one has composed of finer particles.

but the silts and clays may be higher. There are probably many places in the west where a good, coarse, sandy soil may be obtained, and with the addition of large amounts of organic matter they could no doubt be made suitable for growing head lettuce. There are probably no climatic conditions to hinder the growing of head lettuce in the west as successfully as in the east. There are undoubtedly some difficulties arising through lack of skill in handling the crop, inasmuch as it cannot be expected that the western gardeners, with much less experience in growing head lettuce, can compete at first with the eastern gardeners who have practically created and

TABLE SHOWING MECHANICAL ANALYSIS OF SOILS.

All Massachusetts soils except No. 17, which is Rhode Island.

	No. 9, Arlington.	No. 17, Providence.	No. 27, Amherst.	No. 54, N. Hadley Soil.
Organic matter.....	10.00.....	6.35.....	6.25.....	5.37
Gravel—2-1 mm.....	4.60.....	9.20.....	0.40.....	0.03
Coarse sand—1-5 mm.....	11.10.....	17.85.....	0.95.....	0.20
Medium sand—.5-.25 mm.....	3.95.....	16.85.....	1.20.....	0.25
Fine sand—.25-1 mm.....	19.50.....	20.90.....	4.85.....	6.30
Very fine sand—.1-.05 mm.....	34.75.....	22.50.....	75.00.....	37.87
Silt—.05-.01 mm.....	2.10.....	2.75.....	5.45.....	32.85
Fine silt—.01-.005 mm.....	1.65.....	0.40.....	1.20.....	5.12
Clay—.005-.0001 mm.....	1.75.....	2.25.....	3.65.....	5.01

GEORGE E. STONE.

[An essay by Amelia R. Shaw, of Brooklyn, awarded first prize in the contest originated and conducted by the Review correspondent at Philadelphia.]

Secondly, the ideal salesman must be possessed of personal magnetism, without which, indeed, it is impossible for any one to succeed in any personal dealings with his fellowmen. It is much more, for the time being, than mere honesty, for it is the quality that first attracts, then persuades, and finally dominates, and every man, woman and child on the footstool is susceptible to its subtle influence. If, therefore, Mr. Flowerman, you have an employee behind the counter

With regard to the traveling salesman, the above qualifications are still more essential, but there is something more to be said. The ideal traveling salesman will not think it necessary to "treat" a customer in order to get a good order, not because of meanness, but because he will be too normal and healthy a specimen of manhood to have any intimacy with the flowing bowl, and also because with his tact, magnetism and agreeability, he can accomplish his purpose without the aid of conviviality. Being perfectly able to transact business without the need of stimulants, he will not insult his patrons by practically imputing to them any such weakness. But he will be very careful not to condemn where he cannot sympathize and so give offense to none, while retaining the goodwill of all.

Plans for National Effort.

The possibilities of the work of the council were discussed in considerable detail; its standing in case its influence might be needed in a national way on questions of customs, postage or like work with the transportation companies; its



The ideal salesman should also have a

power internationally considered on questions of nomenclature and other similar lines.

The delegates from the national bodies above mentioned, while having no authority to bind definitely their organizations, did, however, express themselves as fully satisfied that great benefit might accrue to their societies through the plans proposed if rightly worked out, and all pledged themselves to recommend to their respective societies that a union on the general plan outlined by Professor Bailey for the formation of the council in July last, be carried out as early as practical.

Publicity Bureau.

But the question of promoting horticulture in a broad way on the nursery, florist and seed lines appealed so strongly to those present that it was decided (pending the action of these three societies themselves at their next annual meetings, which will not occur for many months) to make a good preliminary trial of the proposed press news by means of private subscriptions to be taken up from the leading members of the above trades, firms largely interested in horticulture in their respective lines. To this end a letter was ordered to be prepared, which should be sent out under the heading of the national council and signed by its officers, the letter to the leading florists to be signed and sent out by Philip Breitmeyer, representing the Society of American Florists, by J. H. Dayton, of the Storrs & Harrison Co., for the American Nurserymen's Association, and by C. E. Kendel for the American Seed Trade Association.

It was believed that by means of such letters requesting a nominal contribution from prominent firms, this experiment which has worked such wonders for the benefit of the American Civic Association, could be tried in a similar way for horticulture, and the results when laid before these associations at their next annual meeting would afford them good and reliable data on which they could intelligently decide regarding their support of the proposed national council.

Those Present.

The meeting was greatly aided by the advice of J. Horace MacFarland, president of the American Civic Association, and D. J. Thomas, of Springfield, Ohio, of the same association, and who is to be credited with the preparation of much of the news matter which has been sent out by that association. J. C. Vaughan acted as chairman of the meeting, and H. C. Irish, secretary. Among others present during the sessions were C. E. Kendel, J. F. Sullivan, J. A. Griffith, Philip Breitmeyer, J. H. Dayton, J. Horace MacFarland, Wm. Gammage, D. J. Tomas and Adam Graham.

Letters and telegrams were read from Prof. John Craig, Prof. L. H. Bailey, Prof. L. R. Taft, Wm. Scott, T. C. Wilson, secretary American Apple Growers' Congress; E. Albertson, president American Association of Nurserymen; Prof. W. W. Tracy, Prof. S. B. Green, Prof. E. J. Wickson and T. V. Munson.

H. C. IRISH, Sec'y.

SOUTH MUSCATINE, IA.—The Kemper greenhouses are being enlarged and, when the improvement is completed, will cover 85x200 feet. It takes 525 hot-bed sash to cover the new structure. The plant is used for vegetable forcing.

PROPAGATING DRACAENAS.

It may be briefly stated that dracaenas of the terminalis class are propagated by means of cuttings, the latter being procured in quantity from old stems or canes of these plants. The canes of *Dracaena terminalis* are imported from the West Indies chiefly, and are sold by the foot, the sections of stem being of various lengths.

These canes are laid down on a propagating bed of light soil, or sand and sphagnum moss, and almost covered with the soil. With a temperature of 70 to 75 degrees and plenty of moisture they will soon start shoots from the dormant buds, these young shoots being cut off when a few inches high, and then treated as cuttings by planting them in sand in

Please stop our advertisement in

**THE WEEKLY
FLORISTS'
REVIEW**

for it would take a million plants to fill orders and a lightning stenographer to answer letters if we kept it going. You certainly have a paper that is closely read by the trade.

A. A. PANTET & CO.

Fort Smith, Ark.,

Oct. 1, 1905.

the same warm house until they are nicely rooted, the latter process occupying about three weeks.

When rooted the cuttings should be potted off into 2-inch or 3-inch pots, according to size, kept warm and moist and protected from the sun for a few days.

Some fine plants of dracaenas are also secured by taking off the tops of those plants that have lost some of their lower leaves, the tops having been nicked with a knife and then mossed up after the same method as that practiced with ficus.

Dracaenas of the indivisa type are propagated from seeds, the latter being offered by most seedsmen, and if fresh will germinate freely, while those much used species known as *Dracaena Sanderiana* and *D. Godseffiana* may both be multiplied readily by means of cuttings, these rooting in two to three weeks in a warm greenhouse. W. H. TAPLIN.

WESTFIELD, MASS.—Henry Barton has added a house 12x100 feet and installed a large new boiler.

NEW BEDFORD, MASS.—Israel Malanson has bought out F. H. Pasell and is doing a satisfactory business.

PURCELLVILLE, VA.—The firm known as A. B. Davis & Son has been incorporated. C. L. Robey is president and E. F. Robey treasurer and manager. The minimum capital stock is \$25,000 and the maximum authorized is \$50,000. The business will be continued as before.

CHICAGO.

The Market.

There are varying reports as to the state of the market this week. Some houses say that business has shown some recession, while others report things still on the up grade. Whatever weakness there may be is generally attributed to the very warm weather.

The Beauty crops have come along rapidly in the past week and there are now large supplies, rather more, in fact, than the demand calls for, and prices are considerably weaker. Quality was never better at this season. The cuts of small roses do not show the increase apparent in Beauties. Receipts are about as they were last week, some stock excellent, but too many short-stemmed and soft flowers; however the best grade is advancing in price in proportion to the improvement in quality. E. G. Hill says that all the growers are cutting Richmond too soon for best results later, but some very fine flowers are now to be had.

The carnation market shows little change, although prices are perceptibly weaker. Quality is improving slowly and stems are lengthening but the flowers are soft because of the heat and there is considerable complaint as to the carrying qualities. Outdoor stuff is practically gone. Violets are principally from the east, arriving in very poor condition.

Chrysanthemums began coming in heavily this week and prices are lower. A few pink are seen and plenty of yellow and white are to be had. The demand is not what it was a week ago, but the quality of the stock is much better.

The call for "green goods" continues active, but there is no trouble in filling all orders.

The Jewish Holidays.

The Jewish holidays are just past. You ought to get F. C. Struvy to tell you about them and their effect on the flower trade. For many years Mr. Struvy has run a store on the southwest side, where the bulk of his trade is among the Russian and Polish Jews. He has studied their religious customs until he knows not only to the day but to the hour when they will call for flowers. He now has two stores and does much the larger part of his work with roses, principally white, and there are wholesalers who subscribe to his assertion that he handles more roses than any other two stores in town. He has had as high as thirty-eight Jewish weddings in one day, each calling for its bouquets of white roses. While his trade does not call for the best stock regardless of price, Mr. Struvy has been undeniably successful, has made money, and is entitled to all the more credit for it that his results have been achieved in a locality where most men would have failed. The wholesalers attribute no small part of his success to the fact that he always carries plenty of stock and also to his practice of selling at the same old prices, not giving everything a boost every time a few days' shortage develops in the market. Would there were more Struvys.

Coals to New Castle.

There are those who still look upon the East with the same reverence as did people of old, believing that thence flows all that is good. Indeed, there are some in the Chicago market who not only think that all is good which comes out

Fancy Valley always on hand

One of the best known St. Louis florists telephoned for 500 FANCY Valley Friday at 10 a. m., and wanted them on the 11:30 a. m. train. We had them at the depot at 11 o'clock. We can do as much for you; larger orders just as easy.

MUMS and BEAUTIES

Mums are here in quantity, YELLOW, PINK and WHITE. BEAUTY CUTS LARGE AND QUALITY FINE.

On TEA ROSES we have a LARGE CUT OF GOOD STOCK and can supply your needs, whatever grade you want.

PLENTY GOOD CARNATIONS.

Can fill all orders for "GREENS."

Send for weekly price list, gladly mailed free upon request.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M.

32-34-36 Randolph St.

Long Distance Telephones,
1978 and 1977 Central,
7846 Automatic.

Chicago, Ill.

AMERICAN BEAUTY.

36 to 40-inch stem	per doz.,	\$4.00
24 to 30 inch stem	"	3.00
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	per 100,	\$4.00 to 6.00
Brides, Bridesmaids	"	2.00 to 6.00
Kaiserin	"	3.00 to 8.00
Chatenay	"	2.00 to 6.00
Golden Gate	"	2.00 to 6.00
Liberty	"	3.00 to 8.00
Ivory	"	2.00 to 4.00
Carnations	"	1.00 to 1.50
large and fancy	"	2.00
Chrysanthemums, fancy	per doz.,	3.00 to 4.00
medium	"	2.00 to 2.50
Violets	per 100,	.50 to 1.00
Valley	"	4.00
Easter Lilies	per doz.,	2.00
Callas	"	1.50
Tuberose	per 100,	4.00 to 5.00
Asparagus	per string,	25 to .50
Asparagus Sprenger	per 100,	2.00 to 4.00
Galax, green	per 1000, \$1.00; per 100,	.15
Adiantum	"	.75
Ivy Leaves	"	.50
Leucothoe Sprays	"	.75
Smilax	per doz.,	\$1.50
Fancy Ferns	per 1000,	1.50
	"	.20

Subject to change without notice.

Mention The Review when you write.

of the East but hope that styles are set in New York; and among these is the Poehlmann Bros. Co., which is shipping stock to Fleischman, Twenty-fifth and Broadway, where the elect of the land most do congregate. Thus far this season most of the shipments have been green goods, but other stock has gone, and last season frequent shipments of Beauties were made. With the New York wholesale district within five minutes' walk of Fleischman's store!

And even at that, a certain well-known western florist whom we all like, last fall had the nerve to send east for Beauties in the expectation of taking a premium away from Chicago exhibitors.

Various Notes.

The fine weather of the past few days has not tended to help trade. Frost is needed to put activity into society. Here are the maximum temperatures on the days indicated:

4th.....72 degrees	8th.....83 degrees
5th.....80 degrees	9th.....80 degrees
6th.....66 degrees	10th.....58 degrees
7th.....77 degrees	11th.....42 degrees

We started September with a deficiency of 250 degrees in heat for the year; now it is down to 49 degrees, which we are short.

The Florists' Club will meet tonight and will undoubtedly adopt the change in by-laws so as to meet but once a month hereafter, on the second Thursday of each month. Officers will be elected. The slate nominated is an excellent one and the year should be a good one. Flower show matters will be up tonight. Music and refreshments are now a regular feature of each meeting. J. A. Budlong may well claim to be

the champion long distance bicycle rider of the trade. He makes it a practice to ride all the way to his old home near Providence, R. I., every year. If he for any reason fails of a trip one year, he rides both down and back the next trip. It is 1,150 miles by the shortest route. His recent trip was the twelfth time he has wheeled the distance. It takes two to three weeks, according to the condition of the roads.

George Reinberg's place is said, by recent visitors, to be in not only about the best shape it has ever been but in about the best shape of any in town.

A novel outflower holder is a good seller with the E. F. Winterson Co. It consists of a low glass bowl in which sits a cylinder of glass. Through the cylinder are twenty-four small holes. Put some water in the bowl, stick the stems of the flowers in the holes, and there you are, every woman her own florist.

E. C. Amling says it makes him feel quite well satisfied to hear people tell how slow business is to start up this unprecedentedly warm fall, for he has found October thus far quite a little better than the same period in any other year.

Bassett & Washburn are cutting one of the largest crops of Beauties they have ever had and Mr. Washburn says that he never had the pleasure of handling better stock. About twenty per cent are extra long, with few shorts.

Mrs. C. M. Dickinson underwent a serious surgical operation Monday morning and is convalescing nicely.

A. L. Randall and family are at home from their summer on their Michigan farm.

George M. Garland was recently granted a patent on an adjustable clip for attaching purlins to their supports.

All the parks are preparing free chrysanthemum shows for the first week in November.

N. J. Wieter says that in his judgment Lieut. Peary is the coming white carnation. Wieter Bros. are also cutting good Burki and Bountiful.

The A. L. Randall Co. is receiving shipments of eastern orchids. They say the cattleyas go nicely but that the other varieties are not known or wanted.

J. E. Jensen, of Jensen & Dekema, spent last week in visiting St. Louis and points in Kentucky, Illinois and Indiana. He saw considerable good stock but returned confirmed in the belief that his firm's carnations, which are doing splendidly, are not surpassed anywhere.

McKellar is receiving some especially fine cattleyas just now.

Muir had a big wedding decoration Monday and Samuelson had a fine one Wednesday. Trade is gradually getting under way on the south side.

H. Luedtke has had more or less trouble the past two winters in heating his plant at Maywood. Last season he put in a new boiler but it didn't help. so this season he is going to use hot water under pressure.

At the Commercial Club's banquet last Saturday night the principal decoration was a huge floral reproduction of the club's button. The guests numbered 1,017.

President Roosevelt's visit to New Orleans and other southern points about October 23 to 26 will bring a number of additional orders to the Chicago market.

CHRYSANTHEMUMS

ALL COLORS

Price, \$1.00 to \$3.00 per dozen. Special prices on lots of 100 and over. We grow 100,000 Mums and can fill any order on short notice. No order too small and none too large. The best stock in the Chicago market.

Our Roses never looked better and are coming in fine.
Our Carnations as usual are the best in Chicago.
Let us convince you with a trial order.

WIETOR BROS.

51 WABASH AVE., CHICAGO.

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.50
30-inch stems.....		3.00
24-inch stems.....		2.50
20-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		1.00
Short stems.....		.60
LONG STEMS		Per 100
Kaiserin, fancy.....		\$7.00
good.....	\$4.00 to	5.00
Brides, fancy.....		6.00
good.....	2.00 to	4.00
Bridesmaids, fancy.....		6.00
good.....	2.00 to	4.00
Liberty, fancy.....		7.00
good.....	2.00 to	5.00
Richmond, fancy.....		7.00
good.....	2.00 to	5.00
Meteor, fancy.....		6.00
good.....	2.00 to	4.00
Chatenay, fancy.....		6.00
good.....	2.00 to	4.00
Golden Gate, fancy.....		6.00
good.....	2.00 to	4.00
Perle.....	4.00 to	5.00
Carnations, fancy.....		2.00
good.....	1.00 to	1.50

Mention The Review when you write.

ket. Inquiries as to stock have already been made.

The bowlers will play this winter in the Illinois league, at Anson's. The first session was on Tuesday night. The team at the start is the same as at the Washington convention but is open to change if new talent develops. Last Thursday night the florist bowlers to the number of nearly a dozen were the guests of Capt. A. I. Simmons and the Seventh Regiment bowlers at Tattersalls. It was a merry evening.

The regular quarterly meeting of the Horticultural Society was held at the Auditorium Annex Tuesday afternoon. The executive committee had a session of several hours, acting on routine matters for the approaching show.

Edgar Sanders celebrated his seventy-eighth birthday October 10. A coterie of his friends and relatives helped him pass a very enjoyable day and evening at his home, where refreshments were served.

Visitors.

Visitors the past week included: E. G. Hill, Richmond, Ind., who was taken ill while here and forced to hasten home; N. R. Swan, Lima, O., who will concentrate his efforts; J. J. Waaland, Findlay, O., who recently bought N. R. Swan's place there; Mr. Sullivan, of Galvin's, Boston, who was "just looking around;" C. E. Lindsay, Birmingham, Ala., who is a son of Wm. Lindsay; John Bertermann, Indianapolis, on flower show business; Fred E. Plagge, Elgin, Ill., who was looking for supplies; C. O. Williams, Batavia, Ill., who reports trade good.

THE REVIEW'S Pronouncing Dictionary sent on receipt of 25 cents.

COLORA, MD.—George Balderston, of the Colora Nurseries, reports that all indications point to a good season. Inquiries are already coming in for lettuce, which is wanted nine months in the year by quite an extensive home trade. Carnations are looking well. Surplus stock is scarce in this section of the country and hard to get to fill vacancies caused by stem-rot, which has been bad this year.

BOSTON.

The Market.

The quantity of flowers arriving continues to increase steadily, a heavy production being caused by the splendid weather we have had during the past fortnight. Chrysanthemums are coming in more plentifully and make a noticeable difference to carnations. Very soon they will also affect rose prices seriously. The varieties arriving include Bergmann, Willowbrook, Monrovia, Marquis de Montmort, Polly Rose and Glory of Pacific. Prices vary from \$8 to \$16 per hundred.

American Beauties continue to sell well and the best grades have shown a slight hardening tendency. Brides, Maids, Kaiserins and Liberty are all coming of good quality. Best Maids have reached \$10. Short-stemmed stock of all kinds moves very slowly.

Carnations are much more abundant and have slumped a little in price. Violets, both single and double, are arriving quite freely, 50 cents per hundred being a fair average price. Some good lily of the valley comes in. Prices on this show no change. Some asters and gladioli are still seen and from sheltered locations a good many dahlias still arrive, selling very well. There is no change in green stock.

Various Notes.

Montrose Greenhouses are handling very fine Bride, Maid and Liberty roses at their stall in the Park street market. Herbert C. Tyler is their new salesman and fills his post very efficiently.

Malcolm Orr, as usual, led the procession with mums this season. He grows mostly early varieties and follows them with sweet peas, which he grows finely.

Anderson & Williams are about the only growers of Bouvardia Humboldtii for the Boston market. It sells well at the stores just now and deserves its popularity, for it is far the best of its family.

Peonies and sweet peas will form two important shows in Boston next season. Quite a number of new classes are added for each of these flowers.

The Boston Mycological Club continues to have large and interesting exhibits of fungi at Horticultural hall each Saturday, which attract many visitors.

Oakes Ames, R. G. Leavitt and A. Eaton, of North Easton, sailed for Europe on October 9. They will visit botanic gardens, horticultural libraries and noted herbariums in London, Paris, Berlin, Vienna and other cities.

Houghton & Clark had a prettily arranged window the past week, composed of cattleyas, crotons and adiantums.

Circulars are out for the meeting of the Gardeners' and Florists' Club on October 17. Superintendent Pettigrew, of the Boston park system, will speak on parks and gardens of Europe and their development as seen in his recent trip. A reception for members of the North Shore Horticultural Society, who will attend in a body, will be held at 7:30, the regular meeting commencing at 8 o'clock. There will be some interesting exhibits, music and refreshments. Applications for membership continue to come in and everything points to the club having the largest membership of any similar organization in the country ere the year closes. The attendance on October 17 will break all records.

It is many years since we had such a magnificent fall. For over a fortnight cloudless skies have been the rule. The tints on trees and shrubs are superb and certainly our New England climate at this season of the year is incomparable. Of course croakers tell us "we will suffer for this later on," but we naturally expect some shadow after such a glorious spell of brilliant weather.

Welch Bros. are receiving some exceptionally fine Beauty and Queen of Edgely roses at present. Their receipts of violets, carnations and chrysanthemums are also reaching large proportions.

W. N. CRAIG.

SALT LAKE CITY.—Thos. W. Burnett is planning to build three carnation houses 20x100.

LITTLE ROCK, ARK.—J. W. Vestal & Son are building two more houses each 25x200 feet, modern in every detail. They have also put in two new boilers in the old range of houses.

"The First Principle"

The first principle in business is a profit. You want to make a profit on every dollar's worth of flowers that you sell. It is easy enough to do that once, but the test of your ability is to keep on doing it and the only way to keep on doing it is to sell flowers that are profitable to your customers.

"Second day's cut" won't do it; "sleepy" looking flowers won't do it. Nothing but the best at a reasonable price will. You can get that kind from us, you can't get any other kind.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

AMERICAN BEAUTIES

	Per Doz.
Extra long.....	\$4.00
30-inch stems.....	3.00
24 " ".....	2.50
18 " ".....	1.75
12 " ".....	1.00
Short " ".....	.60

ROSES

	Per 100.
Malds.....	\$3.00 to \$6.00
Brides.....	3.00 to 6.00
Killarney (the Irish Beauty).....	3.00 to 8.00
Liberty.....	3.00 to 8.00
Golden Gate.....	3.00 to 6.00
Perle.....	3.00 to 6.00
Chatenay.....	3.00 to 6.00

Special prices in 1000 lots.

CARNATIONS

Good.....	1.00 to 1.50
Fancy.....	2.00

Miscellaneous Stock

Violets.....	.75 to 1.25
Valley.....	3.00 to 4.00
Harrisli Lilies (scarce) per doz.....	\$.75 to \$2.50
Mums, per doz.....	2.50 to 3.00
Shasta Daisies (large).....	1.00 to 1.25

DECORATIVE

Ferns (the best).....1000, \$1.25	.15
Sprengeri.....	2.00 to 4.00
Asparagus Strings.....	25.00 to 50.00
Adiantum.....	1.00
Galax.....	.15
Smilax.....	10.00 to 15.00
Leucothoe Sprays.....	.75 to 1.00

Subject to change without notice.

Mention The Review when you write.

A NEW PIPE WRENCH.

The Kroeschell Bros. Co., the well known Chicago boiler manufacturers, have recently added a new chain pipe wrench to their list of inventions. The firm, in common with innumerable greenhouse owners, has felt the need of a tool which would hold on irregular surfaces. Having found and patented an article which they feel fully meets the requirements, they are now putting it on the market and find it sells like hot cakes, not only to florists, for whose use it was especially designed, but to all classes of people having to do with steam or hot water piping.

The peculiar construction of this tool is such that it will not only take hold on ordinary pipe surfaces but by means of the "V" shaped jaws it will take a firm grip on irregular surfaces, such as beaded fittings, valves, flanges, etc. Wm. K. Kroeschell, speaking with a wide experience, declares that there is no other wrench which will hold these irregular surfaces.

The Kroeschell Co. has published a neat catalogue descriptive of their new wrench which they will doubtless be glad to send to anyone interested if he addresses them at 51 Erie street, Chicago.

NEW ORLEANS.

The weather has been very rainy for the past eight or ten days. This time of the year is generally a dry season, which is somewhat better for outdoor chrysanthemums. No doubt some of the stock has been damaged in low places.

The exact time and place of the flower show have not been decided as yet, but the strong support of the Sunshine Association is an assured fact and this will make the exhibit a grand success.

The German Gardeners' Club had its monthly meeting last Wednesday at the hall at Carondelet and Third streets. President Paul Abele was in the chair. After the general routine of business was transacted an essay on the forcing of the lily of the valley was read by H. Kraak.

J. Newsham has gone north on a business trip.

P. Kaul's mums are all that can be desired. In pinks he speaks very highly of Dr. Enguehard. L. L. M.

PHILADELPHIA.

The Market.

Warm, sunny weather has brought in a quantity of flowers such as this market has never seen. Were it not for the holding back of the knowing ones, we should be fairly swamped. As it is there are far too many flowers to meet the demands of a very fair business and everyone hopes that Jack Frost will be here before these lines are read; that is, everyone except the dahlia men, who are reaping a great harvest. Never were dahlias so popular. Chrysanthemums



The Ideal Chain Pipe Wrench.

mums are becoming more plentiful but the demand is still excellent, Glory of Pacific being the only one to tumble in price. Gardenias, orchids and valley are in fair supply and good demand. Greens sell poorly. Violets are more plentiful but have not yet rounded into form.

The Ideal Salesman.

Twenty-one essays mailed on or before September 30 reached Phil. A

glance showed that two of these were duplicates. The judges found the remaining nineteen full of ideas and giving evidence of painstaking effort that made their task very difficult. The plan adopted was to omit all reference to the grower, the decorator and what the salesman ought not to be, sticking closely to the point. This proved very hard on some of the longer essays. First reading showed that a number of the competitors had brought out the points of honesty, tact, knowledge, courtesy and care of the employer's interest, but only one, No. 7, brought out magnetism as intensifying the other good qualities. This point of magnetism, or personality, the judges believe distinguishes the ideal from the ordinary salesman and is by no means rare today. A second reading of the better essays confirmed this opinion and No. 7 was awarded first prize.

The contest for second prize was spirited. No. 1 was a terse statement of qualifications under four heads, strongly put. No. 14 was a practical account of the qualities that should be possessed by the best salesman. No. 15 dwelt especially on wide-awakeness and judgment in directing the customers' choice. No. 16 expressed some good ideas, especially what the ideal employer might do to make the ideal salesman, while No. 20 was a clear synopsis of the necessary virtues. It was finally decided that second prize should be awarded to No. 14.

The opening of the envelopes containing the names of the competitors showed that first prize was won by Amelia R. Shaw, of Brooklyn; second prize won by P. Welch, of Boston.

Several of the competitors' names were found to be on stamped envelopes addressed to themselves, probably for the return of the essays, which are, however, the property of the REVIEW until as many as practicable are published. The duplicates were explained by the writer, fearing the first copy would not reach its destination.

Phil heartily congratulates the winners on their success. He is greatly surprised and pleased at the widespread interest taken in the subject and hopes

that a careful perusal of some of the essays will lead to a higher standard among our salesmen.

The Chester Valley.

David and Jonathan decided, the better to see all they could, to indulge in—no, not an automobile—a carriage and pair from the West Grove stables. Edward Parker consented to join and cheer them by the way and, as it chanced, to learn a little of his adopted country and the good people thereof. Morris, the driver and owner of the pair, proved a veritable Jehu, the party bowling out over the Telford in style.

By a two to one vote it was decided that Roney Bros.' carnations and Benjamin Connell's ferns were "not for Joseph." Alas, time forbade. More's the pity. So they trotted out past West Grove, Morris describing how the near horse could trot in 2:38 or better. Unluckily the "far" horse could not stand that racket. Jonathan's bluff at buying that near horse was promptly called by Morris. Past Avondale; scene of one of David's best stories—you really ought to hear that story. It seems that certain Philadelphia horticulturists of a jovial turn once visited Avondale and, after seeing the horticultural objects of interest, one of them said they were thirsty. Their host immediately left the room, while they waited in pleasant anticipation. In a moment, to their horror, they heard the creak of the pump handle!

Into Toughkenamon—have I spelled it aright?—where the first stop was made at Walter Yeatman's. The houses are devoted to tomatoes on the benches, growing nicely for a winter crop, and to mushrooms under the benches and in a shed, just starting. The proprietor was absent.

The next place was that of James Chambers, who has a lot of glass for carnations, smilax, asparagus, etc. Mr. Chambers was hard at work, but feeling a little low in his mind. His best man was away at a sister's wedding and the houses were not yet filled. David sympathized with him. David has a big heart and felt that even he would have been sour-balled under such adverse conditions. David is a good judge, having weathered many trying experiences.

N. B.—David is not a commission man.

After a few pleasant words with Mr. Chambers the party drove still further from the main road, up one of those pretty country lanes bordered by pretty bits of woodland and always the fertile fields and homelike farmhouses that mark the picturesque Chester valley. A turn in the road brought the visitors to Lawrence Thompson's place described as one of the most modern greenhouse plants in Chester county.

(To be continued.)

Various Notes.

The annual meeting of the stockholders of the Philadelphia Wholesale Flower Market will be held in the secretary's room, Horticultural hall, Broad street, below Locust, at 10 a. m., Monday, October 16.

All the commission houses have fine early chrysanthemums in quantity.

P. H. Meehan, who achieved such signal success as a rose grower with Myers & Samtman, has accepted a position as foreman with Charles E. Meehan.

The Leo Niessen Co. is offering choice cattleyas, dendrobiums and oncidiums.

Robert H. Glass and John Wilson

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

Are ready to fill each and every requirement, no matter how difficult, from their immense stock and modern factory. Your attention is especially called

to our grand **WREATHS**

CYCAS, BEECH, LAUREL, MAGNOLIA, HOLLY, RUSCUS, in short, every variety of foliage naturally prepared, with entire plain or fancy finish. Also to our **Cycas Leaves**, soft and pliable, not coarse or brittle, which we distribute by the million.

Our suggestion for the dinner table — CHINA SWANS to be filled with ferns or small flowers.

H. Bayersdorfer & Co.

50, 52, 54 and 56 North Fourth Street, PHILADELPHIA.

Mention The Review when you write.



WE CARRY THE MOST COMPLETE LINE OF FLORISTS' SUPPLIES IN THE WEST.

Illustrated Catalogue Free.

A DAILY SHIPMENT from 40 to 60 GROWERS

We are ready to take care of your needs with liberal supplies of all grades of stock, packed in a manner to reach you in good condition. A trial order will prove that we can and will supply you to advantage.

ROSES BEAUTIES, KILLARNEY, RICHMOND, BRIDES, MAIDS, etc.

CARNATIONS, VIOLETS, ORCHIDS, VALLEY, etc.

Headquarters for "Superior Quality Brand" **WILD SMILAX** and all "GREENS."

INSIDE CHICAGO MARKET QUOTATIONS AT ALL TIMES.

If you are not getting our weekly price list it will be worth your while to send us your name for a regular copy. It is absolutely free.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

Mention The Review when you write.

sent in the best essays on the Ideal Salesman received from this city. They pushed the winners very hard.

The Rev. Francis Heyl gave an illustrated lecture on the gardens of India before the Germantown Horticultural Society last Monday evening. A very fine exhibition of dahlias was made.

Edward Reid has a green turtle story that beats any fish story you ever heard. Ask Lloyd Glick, of Norfolk, Va., about it. PHIL.

WATERLOO, IA.—Crittenden & Daniels have attracted many visitors to their greenhouses to see a Ponderosa lemon of extraordinary size.

TROY, O.—C. W. Skinner has gone to Florida to install his sprinkler apparatus for growers of vegetables. He is more than pleased with the business done in September, which included some ten new installments, one as far west as Pueblo, Colo.

THE READERS' CORNER.

Sectional vs. Tubular Boilers.

Referring to your issue of September 28 I wish to make an exception to your correspondent's advice in regard to "Boiler and Piping," where he says a return tubular boiler is the most economical of fuel of any form you can employ for hot water heating. I want to say that my experience has been the opposite, for several reasons: First, I will say that there are up-to-date sectional cast-iron boilers that are far superior in every way for hot water heating, for the following reasons: They have more direct fire surface and do not have the large body of water to heat, which is the case in a return tubular boiler; that is, so much water that is not reached by direct fire surface. This means more fuel and a slow circulation. A return tubular takes up about twice as much room, requires a lot of brick, making it expensive to set and, last,

CHRYSANTHEMUMS

White, pink and yellow will be ready about the middle of this month, in quantity. We have made arrangements with one of the largest growers in this section, and will handle the entire crop.

Fine Beauties, Richmond, Brides, Maids, Fancy Carnations, Violets and Valley. Grown right, cut right, prices right. Price list issued weekly. If you do not get it, write.

E. H. HUNT

76-78 Wabash Ave., Chicago.

PRICE LIST

BEAUTIES		Per doz.
30 to 36-inch	.....	\$3.00 to \$4.00
24 to 30-inch	.....	2.00 to 2.50
15 to 20-inch	.....	1.00 to 1.50
8 to 12-inch	.....	.50 to .75
Shorts, per 100	.....	\$3.00 to \$4.00
ROSES (Teas)		Per 100
Brides and Maids	.....	\$3.00 to \$5.00
Richmond, Liberty	.....	3.00 to 5.00
Perle	.....	3.00 to 4.00
Kaiserin	.....	4.00 to 6.00
Roses, our selection	.....	2.00
CARNATIONS		1.00 to 2.00
MISCELLANEOUS		
Violets	.....	1.00 to 1.50
Harrisii Lilies	.....	15.00
Valley	.....	3.00 to 4.00
GREENS		
Smilax Strings, per doz	.....	1.25 to 1.50
Asparagus Strings, each	.....	.40 to .50
Asparagus Bunches, each	.....	.35
Sprengerii Bunches, each	.....	.35
Adiantum, per 100	.....	.75 to 1.00
Ferns, Common, per 1000	.....	1.00
Galax, G. and B., per 1000	.....	1.25 to 1.50
Leucothoe Sprays, per 1000	.....	7.50
Wild Smilax, per case	.....	\$3.00-\$4.00-\$5.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

they are not as durable for hot water heating as cast-iron boilers. I am always interested in your correspondent's replies to inquiries but think he is wrong in this case. D. T. C.

DETROIT.

The Market.

Business has been rather quiet the past week and will most likely remain so as long as the present warm weather continues. While good roses are quite plentiful carnations are still rather scarce. Chrysanthemums are seen, but only in small quantities.

Club Meeting.

The regular meeting of the Florists' Club was held October 4, being very well attended. Ernest Herman was unanimously elected a member of the club. After the cigars were passed by Ferdinand Kolbe, "a new boy," the regular work was begun.

The question box contained such questions as "What effect will the mixing of lime and bone meal have on roses if applied as a top dressing to the soil?" "What will get rid of thrips?" "Is it advisable for a retailer or commission house to handle plants or flowers grown by amateurs?" These questions brought out some lively discussions.

It was decided to invite the Toledo florists to accompany the Detroit boys on a trip to Mt. Clemens. The president appointed two committees as follows: Auditing, Robert Flowerday, Albert Bembo, Jerry Stock; entertainment, W. B. Brown, John Dunn, Hugo Schroeter. Norman Sullivan was appointed librarian.

Various Notes.

Philip Breitmeyer and J. F. Sullivan have returned from Cleveland very much impressed with the work of the American Civic Association and hope in the near future to have a similar organization in this city.

The McHugh Floral Co., a young but enterprising firm, has added a fine new delivery wagon to its equipment.

After a hard fought battle the West

Side Club's professionals won two out of three games from the Detroit Florists' Club's amateur bowlers. Following is the score:

Florists.	1st	2d	3d
Sullivan	179	147	153
Dunn	183	159	158
McHugh	129	129	114
Watson	130	158	158
Holznaple	156	145	234
Totals	777	738	817
West Side.	1st	2d	3d
Urledge	198	195	188
J. Stock	118	169	127
Grose	126	143	124
V. Stock	99	152	143
Freeman	241	169	176
Totals	782	819	758

H. S.

ST. LOUIS.

The Market.

Business in cut flowers was exceedingly dull in all lines the past week. Decorative work for store openings and fall weddings kept some of the stores quite busy. The retailers say there is lots of room for improvement before we can say that the florists in our city are busy. The weather, too, is against the business. It is too warm. It will take a good frost to make things go as they should.

At the wholesale houses the past week stock of all kinds and grades was plentiful. Chrysanthemums are as yet scarce in this market. More are promised for this week and they should sell for the horse show. Roses of all kinds are improving in quality. Extra fancy Beauties are going to waste for want of demand. The same can be said of other roses. The increase in sale on the day of the Veiled Prophets' ball was not as great as in former years.

Many of our local growers are sending in first-class carnations. These seem to sell better than roses; still the demand is such that many are left over. Violets are of better quality. They will need colder weather to be first-class. Cosmos is now very fine. Lily of the valley has some call. Tuberoses stalks are very plentiful. Smilax is abundant, other greens the same as usual.

Decorative plants are selling fairly well.

Various Notes.

J. E. Jensen, carnation specialist, of Jensen & Dekema, Chicago, spent a few days here the past week.

C. Miller, who recently bought out John Burk at Grand and Finney street, has sold out and will retire from business.

The Plant Growers' Association held its regular monthly meeting Wednesday.

John M. Hudson, formerly in business here, left St. Louis last week with his family and will hereafter make his home in New York city.

L. N. Van Hook, of Ferguson, Mo., is sending in a fine lot of California violets. These are handled by F. M. Ellis.

F. W. Ude, Jr., at Kirkwood, Mo., is building a fine residence, which will be finished by the end of the month. His greenhouses are in good shape for a big crop of carnations and violets.

The School of Horticulture closed its season on Saturday. Fifty dollars in prizes were distributed among the students. The closing address was made by Walter J. Stevens.

Wm. Kalisch & Sons are making a nice display of cut stock and plants. They report trade fairly good.

W. J. Pilcher, Hugo Gross, Wm. Winter, F. W. Ude, Jr., F. W. Ude, Sr., Chas. Ude, J. H. Ahner, F. Niemeier, H. Meyer, Luther Armstrong and A. Berdan, all Kirkwood florists, have made extensive preparations to furnish this market with fine carnations, California violets and lily of the valley this winter.

F. H. Weber has his show house well stocked with specimen plants.

C. Young & Sons Co. has booked the event of the season, the Wade-Seullen wedding, which will be the most elaborate in years in the way of floral decorations.

Mrs. Vesey, of Fort Wayne, was the guest of the Misses Meinhardt to view the Veiled Prophets' parade.

Mrs. M. M. Ayers had a big run on orchids for use at the Veiled Prophets' ball. The shipment from Pennock's came in fine condition.

August Schuerman had the contract to decorate the big Coliseum building for the horse show which opened Monday.

The Prize Winning Stock IS AGAIN AT YOUR COMMAND

We are beginning to cut heavily in all departments. Strictly fancy **Beauties, Maids, Brides, Perles, Chatenay, Sunrise, Liberty, Richmond and Uncle John**; all the best varieties of **Carnations; Harrisii; Mums** now ready; finest **Valley**; large supply of **Plumosus Strings**, extra long and heavy; **Smilax**, 8 to 10 feet long; **Sprengeri and Plumosus Sprays**.

Send for price list and let us have an order. You will like our stock and the way it reaches you. We want your business now and all through the season.

POEHLMANN Bros. Co.

Greenhouses, Morton Grove, Ill.
800,000 Feet of Glass.

Address all Cut Flower Orders to
35-37 Randolph St., Chicago.

Mention The Review when you write.

E. Risse, an old time florist, died October 7 at his residence, 4812 N. Broadway. Mr. Risse was well known among the local florists.

J. F. Windt's show house was looking at its best the past week. A big lot of extra fine carnations were seen, also a nice assortment of decorative stock.

The Ellison Floral Co. had the contract to furnish nine complete tables decorated for the Simmons Hardware Co. for the opening of their china department this week. The room is handsomely decorated with plants and wild smilax and the place is crowded with society folks. Mrs. Ellison is personally in charge.

Fred Foster was appointed one of the judges by the Horse Show Association as to window decorations of the downtown stores.

The Riessen Floral Co. did a rushing business in American Beauties for the Prophets' ball. Carnations and violets also sold well with them.

October 2 the florist bowlers redeemed themselves by defeating the strong Fern Glens two out of three games. Capt. Beyer was high man, with 548; Ellison, second, 539; Kuehn, 536; Meinhardt, 513; Beneke, 477. The scores per game were:

Team.	1	2	3	Total.
Florists	799	902	912	2,613
Fern Glens	882	894	910	2,686

J. J. B.

NEW YORK.

The Market.

"The oldest inhabitant" cannot remember a more beautiful October, but it is not the weather that makes business and to all but the dahlia growers it is most unwelcome. Monday was simply charming, not a cloud in the sky, warm enough for straw hats, and stock of every kind abundant.

The chrysanthemum is here and asserting her prerogatives with no uncertain sound. Magnificent stock in white, yellow and pink already makes the retail windows beautiful. With the addendas of orchids, tritoma and violets and the splendid background of the

many varieties of nephrolepis you can imagine how little need the New Yorkers find for flower shows, when every prominent retailer has one of his own, so attractive that even blase society stops to view the entrancing color combinations.

Fine prices are realized for the best mums, as high as \$5 a dozen. But the flood has already broken over the dykes and the inrush can already be felt on every side. Six steady weeks of the beautiful stream without cessation and then the real New York season will begin.

Roses of all kinds are abundant. The finest of the Beauties hold at \$25 and Maids and Brides at \$5 per hundred, but these are only the aristocrats of the shipments and the plebeian horde go at such sacrifices that it would be a shame to quote the prices. Carnations get better in quality every day and, of course, more abundant. Only the best were in demand at \$2 and the lower grades fell again to 50 cents. Asters and gladioli have gracefully retired. The dahlia still holds its own. Gunther still receives daily some of the finest blooms from Peacock's 130 acres. New York has been educated this year to an appreciation of the possibilities in this beautiful flower.

Cattleyas are abundant and the retail windows show how they are appreciated. Violets are improving in color, but there are too many of them and the misfortune of street competition makes the situation a serious one both for grower and retailer. The best still hold at 50 cents.

Club Meeting.

The October meeting of the club was held on Monday evening. Over sixty were present and one of our most interesting meetings resulted. Messrs. Hallock, Reid, Ward, Donohoe and Bonilon were elected to membership and Messrs. Hansen, Hoffmeyer, Coyle and Ernschaw proposed. The outing committee gave its final report, showing a balance of \$6.29 with all expenses paid. The board of trustees reported, showing a balance of \$1,667.23 in the treasury. The commisserate provided abundant refreshments.

A grand exhibit was staged. C. H.

Totty exhibited for the first time the chrysanthemum novelties, Mrs. D. Willis James, scarlet with golden reverse; Lady Henderson, straw yellow; seedlings No. 23 and No. 99, bronze yellow. Of last year's prize winners he showed Mrs. A. J. Miller, pink; Albert Chandler, deep yellow; Merstham Yellow; Lady Hopetoun, heliotrope pink; Beatrice May, pure white; Souv. de Calvat Pere, white, cream center, and White Coombes. For the new varieties a certificate of merit was given and for the old varieties a cultural certificate. Mr. Duckham characterized this exhibit as wonderfully meritorious, especially on account of its earliness, and the best display at so early a date he had ever seen. He particularly commended Beatrice May, Lady Hopetoun and No. 99.

F. R. Pierson Co., of Tarrytown, staged seventy-five varieties of dahlias, many of them new varieties, for which honorable mention was granted. Henri Beaulieu showed a large vase of assorted dahlias and received honorable mention. A. L. Miller showed Pearl of the Park, Camæliaflora and Kaiserin Augusta Victoria, for which he received a cultural certificate. J. T. Lovett, of Little Silver, N. J., made a fine exhibit of single and cactus dahlias, through his New York representative, Joseph Fenrich, for which a cultural certificate was given.

Louis Dupuy, of White Stone, showed a grand vase of Rareniti chrysanthemum, a massive pink, for which he received a certificate for culture. Guttman & Weber staged a vase of Carnation Victory, in splendid condition and quite up to the quality which won it so many honors last season. L. K. Peacock, of Ateo, sent a grand display of dahlias, which was staged by his New York agent, W. H. Gunther, showing over 150 varieties. A certificate for culture was accorded. In Mr. Peacock's 130 acres are over 1,000 varieties. Leh-nig & Winnefeld exhibited several plants of their new pink begonia, for which they secured honorable mention.

Wm. Duckham gave a cordial invitation to the club to attend the meeting of the National Chrysanthemum Society at Philadelphia on November 7. John Birnie addressed the club on his trip to

SPECIAL BULLETIN

Great Reduction in the Prices of Beauties

We are cutting 3,000 a day, a large part of them long stem. Send us your orders if you want the best Beauties in the market and see how cheap we can sell them to you. Come and see our new greenhouses and stock.

Bassett & Washburn

Office and Store, 76 Wabash Ave., Chicago

Hinsdale, Ill.

Mention The Review when you write.

A. J. FELLOURIS



J. J. Fellouris, Mgr.
Wholesale and
Retail Dealer in
all kinds of

EVERGREENS



**Fancy and Dagger Ferns
Bronze and Green Galax**

468 Sixth Avenue

Between 28th and 29th Street

Tel. 2675 Madison Sq. **New York**

Mention The Review when you write.

The Man in the Big Woods

Is the man to buy cut ferns of- **Positively the BEST FANCY and DAGGER CUT FERNS at lowest prices.** Buy direct and save middleman's rehandling charges.

E. H. HITCHCOCK, Glenwood, Mich.

ESTABLISHED 1896.

Mention The Review when you write.

Scotland and gave his opinions as to the commercial value of dahlias, their shipping difficulties and the ordeal they were experiencing in their effort to secure general appreciation in the cut flower market. Mr. Peacock gave a very interesting address, dwelling upon the keeping quality of some of his varieties and their wonderful profuseness.

The event of the evening was the characteristic address of Patrick O'Mara on his western trip. It occupied an hour and held the attention of everyone to its close.

Various Notes.

Phil Kessler has removed his headquarters from West Twenty-eighth street to the Coogan building, corner of Twenty-sixth street and Sixth avenue.

The general desire of the bowlers seems to be the formation of a club to meet on Tuesday evenings and several of the members of last year's club are now endeavoring to secure alleys that will appeal to the old timers.

F. Lautenschlager, of Chicago, repre-

H. KENNEY

88 Rochester Ave., Brooklyn, N. Y.

Telephone, 742-A Bedford

WIRE Designs, assorted. \$10.00 per 100.
Select Sphagnum **MOSS**, \$1.50 per bale.

Green **MOSS**, 75c per bag. Can deliver from 1 to 100 bales at short notice. Will ship to any part of the country.

Mention The Review when you write.

TEXAS MISTLETOE

Extra Fancy, rich foliage, heavily berried. Crop this season finest in years. Prices the lowest, considering quality. No order too large for me to handle. Ready to make shipments after Nov. 15. Samples free to dealers. Correspondence solicited.

WM. H. ANDERSON, Brownwood, Tex.

Mention The Review when you write.

sending Kroeschell Bros. Co., is making New York his headquarters. He reports an excellent business.

Fall fruits and nuts constituted the exhibit and topic of discussion at the first regular meeting of the season of the Horticultural Society of New York on Wednesday at the American Institute.

New retail stores are rapidly opening in every part of the city and so rapid is the growth of New York there seems to be abundant room for all. It would be hard to conceive of any florist of experience, with a fair capital, failing in such a venture here at the present time. The field is the best on the continent. Some firms have three or four prosperous branches. There is no limit to the future of floriculture in New York.

A meeting of the committee having in charge the employees' big ball in January was held on Monday evening and the club will meet every Monday evening hereafter. Matters are progressing nicely and the success of the affair seems assured. A multiplicity of extra duties owing to the continued illness of Mr. Ghormley alone prevents Mr. Coyle's acceptance of the honorable office to which he was elected in connection with the enterprise.

The auctions at Elliott's and Cleary's go merrily on and larger crowds and better prices indicate the growing interest. Why the retail florists do not wake up to this opportunity it is hard

to understand. Bargains are numerous. Grand palms and evergreens for decorative purposes do not bring half their values. The auction rooms so far see few of the big retailers in comparison with other years. Brooklyn, however, is awake and some of its best florists are weekly buyers. Even the palm purchasers seem to be waiting for a freeze-up before stocking their stores with the needful plants.

Herbert Greensmith, formerly with the Clucas & Boddington Co., will go to a Connecticut nursery firm.

Ghormley had a shipment of Japanese dwarf plants last week that found a ready sale.

Chas. Millang has just received a large importation from Holland of Aucuba Japonica, boxwood and retinospora in all sizes and varieties. He has secured a large yard for their care and display close to his wholesale house. He has prepared one of his conservatories for the display of his cut chrysanthemums. Mr. Millang has postponed his outing until later in the year and has been unable to get away for his usual trip among his growers on account of the stress of the season's business.

Bridgman has advanced to the Thos. Young Co. store on Fifth avenue as manager and Hanft takes Mr. Bridgman's place at Twenty-eighth street.

A visit to John Scott's place in Flatbush shows an entirely new range of seven houses just completed, aggregating 20,000 square feet, which, with the houses already on the property makes an aggregate of 40,000 feet. Another of 20,000 feet will be erected in the spring of 1906. J. AUSTIN SHAW.

PETERSBURG, ILL.—Thomas Salveson expects to open his new retail store in Springfield about October 1.

LEBANON, IND.—Paul O. Tauer has two houses of roses in especially fine condition and one exceptionally good house of carnations.

COFFEYVILLE, KAN.—T. L. Eagle is doubling the size of his greenhouses because of the increasing demand for cut flowers and lettuce.

CHRYSANTHEMUMS!

WHITE AND YELLOW

We are now able to fill all orders on Chrysanthemums with the finest and best stock in Chicago. **Fancy Bergmann, white, \$2.50 to \$3.00 per doz.**

Fancy Omega, yellow, 3.00 to 4.00 per doz.

Smaller varieties, 1.50 to 2.00 per doz.

VIOLETS: If you want the best, you can always get them here, 50c to \$1.00 per 100.

CARNATIONS: \$7.50 to \$10.00 per 1000. Fancy stock, \$1.50 per 100.

A. L. RANDALL CO. 19 RANDOLPH ST. Chicago

Mention The Review when you write.

BROCKTON, MASS.

The Fair.

New England's greatest outdoor carnival, the well known Brockton Fair, was held on October 3 to 6. Weather conditions this year were perfect and gate admissions totaled 160,000. On October 5, known as Boston day, 80,250 were present, probably the largest attendance ever recorded at any similar fair in America.

In spite of early frosts there was an extensive display of dahlias from J. K. Alexander, W. P. Lothrop, W. G. Winsor, W. H. Symonds, T. L. Tinkham and many others. Gladioli were also largely shown. Floral designs were quite numerous, but potted plants were below the average, largely because too small a proportion of the \$40,000 in premiums is allowed them. Next year we believe they are to be better provided for.

Various Notes.

Business at the stores is now picking up nicely and prospects for fall trade are excellent. A killing frost to wipe out the remaining dahlias, asters and other flowers would be acceptable. Some very good chrysanthemums are now arriving and carnations and roses are daily improving in quality as well as quantity.

W. W. Hathaway reports the past season's trade the best on record. He is well equipped for the coming season, with all the best novelties in plants and cut flowers, as well as sundries. Wellesley rose is a fine seller here and Cattleya labiata is used more each season.

C. A. Read and Mrs. Moir, on Center street, are both anticipating a first-class season. Their windows are quite attractive at all times. Brockton flower stores are equal to any in this state outside of Boston, the owners being thoroughly up to date.

Harry Cole, at the Copeland greenhouses, is cutting good Glory of Pacific and other early mums, also a fine lot of Cattleya labiata. A bench of Cypripedium insigne promises a wealth of bloom. Some 10,000 carnations are grown here and are looking well.

Thomas Greaves, at the Crawford greenhouses, has some 16,000 carnations benched, including some of his own seedlings, which are grown in quantity. Fair Maid is preferred here to Enchantress. Chrysanthemums are grown in considerable numbers. A good many of the singles such as Mizpah and Zeroff in pots make very salable stock.

W. N. C.

GRAND RAPIDS, MICH.

The Market.

The past two weeks have been like July, far too hot for the good of stock in the benches. Roses are popping out too fast. Carnations are coming too quickly. Even mums, if the heat continues, are going to all open at once and in a few days the market will be overloaded with the bulk of the early sorts, such as Polly Rose, Bergmann, October Sunshine, Pacific and Willowbrook. Opah and R. Halliday are now practically over. Halliday has demonstrated its claim to being the best and earliest yellow. Lilies are the only scarce flowers; there will soon be plenty of callas.

Business has improved, although the hot weather has hurt shipping, as the out-of-town buyers have most of their own flowers now.

Various Notes.

There have been several store openings. The decorations were mostly plants and asters. The roses used were supplied by a Chicago commission house. The Grand Rapids Floral Co. had two decorations and Crabb & Hunter one.

The West Michigan Fair was a success, both artistically and financially. In the floral department the Grand Rapids Floral Co. and Crabb & Hunter were the main exhibitors. In floral designs Crabb & Hunter were first with a large broken wheel done in white asters, white and yellow roses; the Grand Rapids Floral Co., second. On fancy basket of Beauties, Crabb & Hunter were first, also on best general display of roses and general collection of greenhouse plants. The best table was a surprise, an amateur, Mrs. Wellman, getting first, Crabb & Hunter sec-

Peter Reinberg

51 Wabash Ave., CHICAGO.

WHOLESALE Cut Flowers.

LARGEST GROWER IN THE WORLD.....

1,200,000 Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES—		Per doz.
Extra select.....		\$3.00
30-inch stems.....		2.50
24-inch stems.....		2.00
18-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		1.00
Short stems.....		\$4.00 to \$6.00 per 100
		Per 100
LIBERTY.....		\$3.00 to \$8.00
RICHMOND.....		4.00 to 8.00
CHATENAY.....		3.00 to 6.00
MAIDS and BRIDES.....		3.00 to 5.00
UNCLE JOHN.....		3.00 to 5.00
CARNATIONS.....		1.00 to 1.50
All flowers are perfectly fresh and properly packed. No charges for P. & D. on orders over \$5.00.		

ond, the Grand Rapids Floral Co. third. The Floral Co. took first on Beauties and carnations, Crabb & Hunter second. Other premiums were pretty evenly divided.

The loss by stem-rot in carnations is very heavy. Violet plants are good but the real test, as to whether you are going to have a successful crop or not, depends on carrying them through from the first change of weather to December 1.

G. F. C.

BOUVARDIAS.

We have no new varieties of bouvardia this season, says a writer in the Horticultural Advertiser, but judging from the quantities of plants which I have seen at various nurseries I have recently visited, they are as popular as ever. King of Scarlets, which is one of the

The Goods Are Here

We can supply any quantity in best quality.
New and better varieties added to the list
every day—all colors. Send along your orders.



SANTHEMUMS

All other stock in season. New crop **WILD SMILAX** now on hand; all sizes. Send for price list of **Cut Flower Boxes**.

VAUGHAN & SPERRY
56-60 Wabash Ave., CHICAGO.

Mention The Review when you write.

HICKS & CRAWBUCK

BROOKLYN, N. Y.

WE are now located at our new quarters 76-78 Court Street, corner of Livingston Street, Brooklyn. We have the entire second floor of a large building (formerly the Manual Training School), and our increased area will give us exceptional facilities for displaying our full and complete line of

FLORISTS' SUPPLIES

Our cut flower business will continue to receive our careful attention, as heretofore, and we have a continuous supply of all staple flowers from reliable growers.

We desire to announce that owing to the increasing demand for our specialties, we will be open early every morning throughout the year.

Remember the address: **76-78 Court St.**
Brooklyn, N. Y.

TELEPHONE
3860-3881 MAIN.

Mention The Review when you write.

most recent new varieties, does not seem likely to sustain its character. In more than one instance I find it is not doing well this season. I remember the old variety "longiflora flammea" when first grown was very good, but it only lasted a few seasons. Dazzler, which was thought so much of when it was first seen, has quite lost its character, being now only a dull red instead of a dazzling scarlet. President Cleveland still holds first place as a scarlet, yet this is inclined to vary, and growers should be careful in selecting stock for propagating purposes. I found at J. Fraser's nursery the stock plants were taken from the earliest batch of plants and allowed to run up and flower early, and later on they are placed in the open where they thoroughly ripen the wood, and make the very best material possible for securing strong, healthy cuttings

early in the year. The stock of young plants bears testimony to the fact that the system of culture cannot be much improved upon, and it fully bears out what I have frequently advocated—that is the selection of the very best material possible for stock purposes.

INDIANAPOLIS.

At the State Florists' Association's meeting this month it was decided to co-operate with the Indiana Floral Festival Association in entertaining the visitors to the flower show, Thursday evening, November 16. A committee consisting of F. B. Alley, Sidney Smith, and William Billingsly was appointed to arrange details for this matter.

The railroads have granted a one-fare for the round trip rate all over Indiana during the flower show and

exhibitors coming to Indianapolis on Monday and Tuesday should apply to the secretary for their railroad rates.

A complete premium list is being sent out at present and contains heavier premiums than have ever been given in Indianapolis. For instance, 100 American Beauty has five prizes, namely, \$100, \$75, \$50, \$35 and \$25.

The decorations for Tomlinson hall are well in hand, it being the object not only to exhibit wholesalers' flowers, but to make the show a scene of beauty. While provision is being made for a large number of exhibitors, the secretary is urging that entries be made at an early date, so that all matters will be running smoothly at the opening of the show.

PROPAGATING DIEFFENBACHIAS.

Replying to an inquiry relative to the propagation of dieffenbachias, it may be briefly stated that these plants are readily increased by means of cuttings, the latter rooting without much difficulty in a warm propagating house.

In the case of some of the strong growing dieffenbachias, of which *D. imperialis* is a type, the top of the plant may be nicked or girdled below the leaves and then the stem mossed up in the same manner as a ficus, and in a short time it will emit roots, after which the top may be cut off and potted up, but should be protected from the sun for a week or so.

The old stump will break again from the lower eyes, and the young shoots may be cut off with a heel of the older wood and then rooted in sand.

The lower portion of the stem of a dieffenbachia may also be cut into single joint sections, the cut surfaces dipped into slaked lime and the sections then barely buried in sand in a warm propagating house, and with proper care most of them will start to grow and root. Either of these operations is best performed in the spring, at which time the root growth is more prompt and sure.

W. H. T.

SEND 25 cents for a copy of the REVIEW'S Pronouncing Dictionary.

PROPAGATING ALOCASIAS.

Those beautiful foliage plants, the alocasias, are propagated by division of the root stocks, or tubers, the latter bearing much resemblance to those of the common elephant's ear or Colocasia (Caladium) esculentum, though in most instances the tubers of the alocasias are smaller. The best time to perform this operation is in the early spring, just before the plants begin active growth, and the tubers usually show some side growths, or eyes, that may be cut away from the parent root, the cut surface dipped in slaked lime in order to avoid decay, and the pieces planted in sand in a pot or pan, but not covered very deeply.

The pieces of tuber thus planted should be kept in a warm house and watered enough to keep them just moist until they show signs of growth. In the course of a few weeks they should have formed some roots and begun to push up a leaf, and are then ready to be potted off into small pots, using the same open compost and good drainage that is required for all of these moisture-loving plants.

W. H. T.

NORRISTOWN, PA.—Wm. R. Yeager has assumed charge of the greenhouses established by his father many years ago, and also the store at 78 East Main street. Mr. Yeager has grown up in the business and will make it show a good growth.

CENTRALIA, ILL.—J. W. Ross entertained the Retail Merchants' Association at his greenhouses September 25. About twenty were present, the grounds and greenhouses being lighted by Japanese lanterns. Refreshments were served and each one received a rose.

WASHINGTON, D. C.—On September 29 each public school in the District held an exhibition of flowers raised by pupils during the summer vacation. The extent of the exhibit in each case showed the interest in horticulture aroused by the school-gardening movement.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By a florist, as assistant in Chicago retail store; have some experience in making up. Address No. 157, care Florists' Review, Chicago.

SITUATION WANTED—As assistant gardener, by young Englishman; 19 months in this country; well recommended. David Hotherhall, care F. E. Withey, Fishkill-on-Hudson, New York.

SITUATION WANTED—General storeman, decorator, designer, good salesman; permanent place; not afraid to work; Al references; reliable, honest, industrious, married; 24 years old. Address No. 151, care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round florist and business man, to take charge of commercial or public place; widower; 50 years of age; German; state wages and amount of glass. Address No. 150, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, superintendent or manager, by a young man, 30 years old; total abstainer; 15 years' all-round experience; good grower of roses, carnations and other cut flowers, also plants; good propagator of nursery stock; wages must be good; references exchanged. Address No. 159, care Florists' Review, Chicago.

WANTED—A good all-round grower of carnations and mums. Address N. C. Moore & Co., Morton Grove, Ill.

WANTED—The address of growers of Cabomba Carolina (fish moss). Glen Mary Fish Farm, Amelia, Ohio.

WANTED—A good rose grower and 2 helpers; steady position. Address J. F. Wilcox, Council Bluffs, Iowa.

WANTED—A first-class seed case for retail store. Address J. C. Murray, Florist and Seedsman, 403 Main St., Peoria, Ill.

WANTED—Young lady for flower store; good home and steady employment to right party. Address, with particulars, No. 141, care Florists' Review, Chicago.

WANTED—A young man with experience to take a working interest in a small garden and greenhouse plant; give reference. W. N. Tharp, Liberty, Ind.

WANTED—A good steady man to grow roses, carnations and general stock; a steady place; start at \$15.00 per week. Byron H. Ives, Albuquerque, New Mexico.

WANTED—A good all-round rose grower, competent of taking charge of small commercial place; state wages. Address No. 154, care Florists' Review, Chicago.

WANTED—Steady position, west or south, by man of good habits; used to cut flowers, bedding plants, etc. Address No. 155, care Florists' Review, Chicago.

WANTED—A man with experience with palms and ferns to look after conservatory and assist in store; state salary expected. Address No. 153, care Florists' Review, Chicago.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. 158, care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. 133, care Florists' Review, Chicago.

WANTED—At once, experienced man for carnation section and pot plants; also competent night fireman; must be strictly temperate, industrious and well recommended. J. W. Dunford, Clayton, Mo.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—Gardener; large public institution; must be good grower of general bedding plants and understand handling small greenhouse; salary \$30, house and vegetables; state qualifications fully and give references. Address College of Industrial Arts, Denton, Tex.

WANTED—A decorator and designer for an up-to-date store in the middle west; must be a first-class salesman and a man of character and ability. Address, with reference, stating salary expected, No. 152, care Florists' Review, Chicago.

WANTED—Good florist and gardener; must be sober, moral man, with good references; will give \$30.00 per month for first six months, with board and lodging, with a raise if deserving after first six months. John Spencer, Manager, Decatur, Tex.

WANTED—Help; practical grower of general line of bulbs, plants, carnations, etc.; one who has had years of experience and can produce good results; steady place to right party; wages good. Warrick Bros., 102 S. Main St., Washington, Pa.

WANTED—Gentleman who can take entire charge of a retail seed store; state age, whether man of family, nationality, amount of experience and former employers; salary capable of earning. Address No. 97, care Florists' Review, Chicago.

WANTED—By Nov. 1, or sooner, competent, reliable foreman for three greenhouses; 7000 feet of glass; must be a man with unquestionable character and ability, and who is well versed in growing carnations, roses and general line of plants; also capable of helping in floral work and filling plant orders; percentage paid on total receipts preferred, or wages; permanent place for right man; one who speaks German preferred. For particulars address, with references, Charles Otto Horn, Grandon Greenhouse, Helena, Montana.

FOR SALE—A lot of 4-in. cast-iron pipe; also fittings, at 6c per foot. Max Schreiber, McDonald, Pa.

FOR SALE—A well-paying plant of 13,000 feet of glass in central Indiana; \$1500 cash, balance on time; bears closest investigation. Address No. 149, care Florists' Review, Chicago.

FOR SALE—10 boxes glass; new; size 16x18; single strength; "A" quality; at \$3.10 per box; cash. Wm. Bierstadt & Son, Springfield, Ill.

FOR SALE—A1 greenhouse plant, all new; 16,000 feet glass; pay those who mean business to investigate; write for particulars. Address No. 123, care Florists' Review, Chicago.

FOR SALE—New glass, never used; 40 boxes, double strength, 16x18 B, at \$3.75 per box; 10 boxes, double strength, 16x24 B, at \$4.00 per box. W. B. Davis & Co., Aurora, Ill.

FOR SALE—Some extra good second-hand 3-inch pipe, guaranteed sound, 6c foot; also some 4-inch; several small and medium size boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—7000 feet glass, 10-room dwelling, barn, tools; steam-heated; \$5000, \$2000 cash, balance good time; will sell stock and rent houses. Address Mrs. May Bradley, 1901 South A St., Ellwood, Ind.

FOR SALE—One 12 H. P. upright tubular boiler, price \$70; one hot water steel boiler, upright, return flue, magazine feed, hard coal or coke; price, \$60; both in good repair. Llewellyn, Florist, Olean, N. Y.

FOR SALE—Greenhouse place in lively growing city of upper Florida, consisting of about 3 acres fine garden land, 4000 feet glass, small cottage, barn, etc., with plenty of water. For particulars address No. 156, care Florists' Review, Chicago.

FOR SALE—Five greenhouses stocked with variety of plants; 5000 feet of glass; hot water heat; 10 minutes' walk from station; 1 minute from electric; established 30 years; ill-health cause of sale. A. F. Belcher, Foxboro, Mass.

FOR SALE—A good boiler front, 6 ft. wide by 6 ft. 6 in. high; heavy casting; has 2 fire doors and 2 ash pit doors; can be used for a boiler 40 in. or 44 in. in diameter; cost \$56.00, will sell for \$25.00; also 6 grates for slack coal, 4 ft long, for \$5.00. W. E. Hall, Clyde, Ohio.

FOR SALE—Well-established nursery, on main roads, near western city of 40,000; one acre land; 3 greenhouses; fine stock of maidenhair, Pteris, Scottii, Asparagus plumosus nanus, smilax, in lathhouse (120x24); hot water heating; stable, horse, wagon; 4-room dwelling and basement; ill health cause of disposition. Address No. 131, care Florists' Review, Chicago.

FOR SALE—At a bargain, in a city of 65,000 population, 4 greenhouses—2 houses 16x80, 2 20x80; also 80 feet sash in fine order, nearly new; only 2 and 3 years in use; potting shed, 10x12 feet; boiler house, 16x20 feet, with one large boiler to heat the place and another in reserve; both boilers can burn buckwheat coal at a small cost; answer at once; price only \$1500.00, if taken at once, \$500.00 cash. Hill Top Greenhouses, 15-17 Gray Ave., Utica, N. Y.

FOR SALE—At Fort Smith, Arkansas, the fast growing metropolis of Arkansas and the new State of Sequoyah; now has 30,000 and over, population, and real estate values increasing by leaps and bounds; a greenhouse plant of 7000 feet of glass, with a whole block of ground of 14½ city lots; nine-room residence, steam heated, bath, etc.; fine lawn and shade trees; stable for four horses and a cow; wagons, buggies, tools, horses, and everything needed to run the business; delightful climate; good business. As I wish to retire from active business, will sell at a price for which the improvements cannot be replaced, and the lots alone will be worth the money in a short time. Address No. 134, care Florists' Review, Chicago.

FOR SALE

¾ acres land, with house and outbuildings; village 3000 inhabitants; plenty of water; well adapted to greenhouse and gardening; price \$1000; quick answer.

I. T. N. HARCOURT, Wappingers Falls, N. Y.

FOR SALE

A well established nursery and greenhouse business, in a town of about 100,000 population; 50,000 feet of glass; 5 acres of ground, which can be leased for long term; good reasons for selling.

Address No. 146,

Care Florists' Review, Chicago.

FOR SALE

Floral plant, near Minnehaha, containing five acres of land, platted into thirty lots; about 1200 feet frontage on two streets; 19 greenhouses with plants, flowers, etc.; two heating plants, five-room house, barn and other buildings, costing the owner upwards of \$16,000; will sell at the very low price of \$5,000, including one horse, one wagon, one cart and a quantity of loose four-inch iron pipe; a great opportunity for money-making; reasons for selling, old age. Bare land worth price asked. Apply to George H. Miller, 330 Lumber Exchange, Minneapolis, Minn.

WILD SMILAX

NOW ON HAND

Now is the time to buy your season's stock of

WIRE WORK

Get our discounts before you place the order for your season's supply. Nobody ever claimed to undersell us on wire work.

Kennicott Bros. Co.

WHOLESALE CUT FLOWERS

40-42-44 Randolph Street,

CHICAGO.

PRICE LIST

AMERICAN BEAUTIES— Per doz.
Long \$4.00 to \$5.00
Fair length..... 2.00 to 3.00

Per 100
Brides \$3.00 to \$6.00
Bridesmaids..... 3.00 to 6.00
Liberty 3.00 to 7.00
Kaiserin..... 4.00 to 7.00
Chatenay..... 3.00 to 6.00
Golden Gate 3.00 to 5.00
Carnations, choice..... 1.50 to 2.00
Carnations, common80 to 1.00

Per doz.
Mums, medium..... \$1.50 to \$2.00
Mums, fancy 2.50 to 4.00
Harrisii..... 2.50

Valley—our specialty—best, per 100, \$3.00 to \$4.00.

Daisies..... per 100, \$1.00.

Smilax..... 1.50

Adiantum..... per 100, \$0.75.

Sprengeri..... per 100, \$2.00 to 4.00.

Asparagus 25c to 50c per string.

Galax, green 15c per 100; \$1.25 per 1000.

Galax, bronze 20c per 100; 1.50 per 1000.

Common Ferns 20c per 100; 1.50 per 1000.

Leucothoe 75c per 100; 6.00 per 1000.

Subject to change without notice.

Packing and delivery at cost.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

THERE were several cases of Harrisii on the last boat from Bermuda. Those who fear unripe bulbs should be satisfied with these.

THE Braslan Seed Growers' Co., San Jose, Cal., has leased the famous Alisal ranch of 855 acres at Salinas. They will have it in seed crops next year.

ROSS BROS., Wichita, Kan., have begun work on a two-story and basement brick seed warehouse 50x140. The firm has been in business twenty-one years.

ONION seed received of the new crop shows a variation in percentage of germination. Other garden seeds so far tested from the same sources show greater uniformity.

FIVE car-loads of peas have been received this week by the Leonard Seed Co., Chicago, this being a first shipment of the crop from their northern Michigan growing station.

VISITED Chicago: Max Wilhelmi, of F. Barteldes & Co., Lawrence, Kan.; F. H. Hunter, manager of the seed department of the Germain Fruit and Seed Co., Los Angeles, Cal.

THE wholesale growers report an active demand for early shipments. They are kept busy in the effort to meet this requirement of their customers and present indications point to another good year.

J. W. T. DUVEL, of the seed laboratory of the U. S. Department of Agriculture, says carefully conducted experiments, extending over a period of nearly two years, have shown that cowpeas can be kept free from weevils if stored at a temperature of 32 to 34 degrees. It is understood that this method is practiced to a limited extent by seeds-

men, who find it far more satisfactory than the methods of fumigation which have been so generally used. The cost of storage is from 15 to 25 cents per bushel for the season.

REPORTS from all the growing stations are to the effect that the weather has been satisfactory for threshing; that the operations along all lines are moving smoothly and that deliveries are being made in good shape.

FROM the sweet corn and cucumber growers come reports of favorable conditions. The good weather has had a beneficial effect on all the crops still standing, adding considerably to the crop, and the outlook for a good harvest was never better.

THERE are a number of ways of attracting visitors to a seed store in the off season, but none is probably more unique or effective than the flower and baby show annually held in the store of Arthur G. Lee, Fort Smith, Ark., by the lady managers of Belle Point hospital.

F. H. HENRY, assignee for the Clucas & Boddington Co., New York, has decided that it is not possible to reorganize the concern so that the business may be continued. The assets are being sold, Marshall & Co. having purchased the store fixtures for the purpose of adding a retail department to their wholesale and catalogue trade. The Clucas & Boddington Co.'s liabilities approximate \$24,000 with nominal assets of \$16,000, but it is stated the actual assets will prove not more than one-third this sum.

A LARGE ORDER.

The St. Louis Seed Co., St. Louis, Mo., has an advertisement in a publication supposed to circulate largely among publishers, reading as follows:

Has your paper a buying circulation? If so, we want sample copy and rates. We are now making up our advertising list for the coming season and we want to appear in every paper in the world whose readers are interested in seeds.

Note that the advertisement says "every paper in the world." That looks like a pretty large order. It has been reported that several western seedhouses contemplate branching out next season,

but this has every appearance of being "the biggest yet."

AMERICAN VS. BRITISH SEEDS.

A representative of the Jamaica Agricultural Society recently prepared a report for that organization suggesting that the society arrange to import English vegetable seeds and sell them in small quantities to members. He spoke rather strongly against American seeds, which he said had proved to be bad. The secretary of the society has taken exception to this stand and strongly defends the American product, which, he says, is much cheaper than the British article and perfectly reliable.—New York Commercial.

BULB TRADE IN GUERNSEY.

There has been a brisk trade in Isle of Guernsey bulbs this season, says the Horticultural Advertiser. Some of the varieties of narcissi, even of the commoner sorts, have had quite a run made upon them. The first size for forcing have nearly all been bought up, so that it is difficult to purchase a few thousands of N. princeps, Golden Spur, or Irving. Freesia refracta alba is another bulb which has been greatly sought after, and the great demand seems to suggest that growers were generally satisfied with the cut flower trade of early spring. It will be remembered, however, that if the flower trade was good, it was in no small part owing to the action of a very disastrous frost upon the French flower fields along the Riviera, and such a visitation is not likely to occur two years in succession. There may be a further reason for an increase in the flower trade locally and that may be found in the fact that the ordinary Guernsey fruit crops have become less profitable than they used to be, and the grower who finds his profits growing less, has to look around him for whatever catch-crops are within his reach, and as narcissi only occupy the houses for about a month, he finds them about the most convenient and quickest catch-crop of any. English firms, too, have turned their eyes Channel Island-wards for narcissi, and to the writer's

knowledge very many tons have been shipped. The bulbs are not nearly so large as those from Holland, but they are hard, solid and heavy, and as their blooming properties are good, these points are bound to be appreciated in good time.

GOOD ADVICE.

A. A. Berry, president of the A. A. Berry Seed Company, Clarinda, Iowa, gives some succinct advice to advertisers:

First—Good copy. Make strong advertisements, with arguments that are convincers. Show good illustrations that will represent the subject offered. Too many make the mistake in showing the cut of something entirely foreign to the thing advertised. The man who has the stuff to sell or the proposition to offer to the public can write best about it but should in every instance get the very best advice that is possible on the subject. See that the advertisement looks attractive. Style of the type and manner in which it is set up has a good deal to do with the looks.

Second—Select good mediums, papers that will pull. Weed out the papers that do not pay. Some papers charge a rate that their circulation will not warrant. We have found that out by experience. The last four years we have carefully keyed our advertising with box numbers, which is probably the best scheme, and after checking up often find a revelation. We always give a paper a second chance and if it falls down two years in succession, then we know there is something wrong. Either it is not the kind of paper to advertise seeds in or is too far distant from us, or the circulation does not warrant the price charged.

We increase appropriations on papers that pay us but have found that sometimes this results in next year's sheet making a poor record and in some instances has brought on the other effect, that of costing us too much for the amount of business it brings us. There is a limit and a person can only find that out by carefully reviewing the results of each year's business and comparing them together and with other papers.

Braslan Seed Growers Co.

3700 Acres
of Garden
Seeds in Cultiva-
tion.

WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

Mention The Review when you write.

C. C. MORSE & CO. Seed Growers

815-817 Sansome Street,
SAN FRANCISCO, Cal.

Careful growers of California specialties.
Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucum-
ber, Melon and Squash Seed. Write
us before placing contracts. We have
superior stock Seed and can furnish you
good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.
Mention The Review when you write.

Always mention the Florists' Review when
writing advertisers.

ASTERS.

Some years ago market growers who did bedding plants in large quantities used many of the pits and frames for growing asters after the spring plants had been cleared off, and found them a very profitable crop, says a writer in the Horticultural Advertiser (London), but things have changed, and although we now have much improved varieties of asters, they are far from being a very remunerative line, even when the best sorts are grown well. This year they have been overabundant in the market. By the time English growers had their first in we had been having large quantities from France; and later, when the best quality were coming, we had good chrysanthemums in. For some reason the latter are the favorites, and one salesman told me that aster growers had a bad time this season. They certainly were never more abundant, and though the first I saw were rather poor, we have since had blooms of splendid quality, those of the Comet type being the best. We have these in several decided colors, and the long florets, which are slightly curled, are much more elegant than the old French type. The pure white, bright pink, and mauve are the most desirable.

Although this has been such a bad season for them (owing to the large importations, and the oversupplies from English growers), it is possible that another season may see a change again. It generally follows that after a bad season many drop out, and those who stick to any particular thing, and do it well, will come in well at some time. The Ostrich Plume is a further improve-

Cineraria Grandiflora.

Trade pkt.
Medium Tall, Prize varieties, mixed.....\$0.50
Dwarf, Prize varieties, mixed......50

Pansy Superb Mixed

1/2-ounce, 50c. 1/4-ounce, \$1.15. ounce, \$4.50
Choice large flowering, mixed..... 1.25

W. C. BECKERT,

ALLEGHENY, PA.

Mention The Review when you write.

LEONARD

Leading SEED
Onion Set
Growers FLOWER
SEEDS CO. CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

HAVING BEEN AWARDED THE GRAND PRIZE
For My **GLADIOLI** At the
Exhibition of World's Fair
It is with increased confidence in my ability to supply superior stock that I solicit a continuance of
patronage, and new customers. **Groff's Hybrids** and other sorts the best obtainable.

Write for Catalogue. **ARTHUR COWEE**, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.

Mention The Review when you write.

ment on the Comet varieties, and it is these that should be the most profitable to grow. I was recently shown some grand blooms of the pure white and the pink, which had been sent direct to the florist from the grower, and they were very fine indeed. With everything grown for market it pays to secure the very best strains procurable, and this is especially the case with asters. A few extra shillings, or even pounds, will soon be made up by having best quality blooms.

MAKE NO MISTAKE

Carlson's Aster has for years been the leading aster in the Chicago cut flower market. Don't make a mistake on your next year's crop. Plant the best and get your seed now from the originator. Light Pink, Dark Pink, Lavender, White, separate 1-5 oz., \$1.00; \$5.00 per oz.

C. Carlson, 10515 Throop St., CHICAGO.
Orders may be sent to E. C. Amling, 31 Randolph St., Chicago.

Crop 1905. RAWSON'S ROYAL STRAIN
CYCLAMEN is ready for delivery.

This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at \$1.00 per 100 seeds; \$9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON.

PRIMROSES

IMPROVED CHINESE
Finest grown, strong, 2-in., mixed, \$2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE
Finest grown, mixed, 500 seeds, \$1.00; 1/4 pkt., 50c.

GIANT PANSY The best large
flowering varie-
ties, critically selected, 5000 seeds, \$1.00; half pkt.,
50c. 500 seeds of Giant Mme. Perret pansy
seed added to every \$1.00 pkt. of Giant Pansy.

CINERARIA Finest large-flowering,
dwarf, mixed, 1000 seeds, 50c.
CYCLAMEN BEST GIANTS, mixed, 200
seeds, \$1.00; 1/4 pkt., 50c.

Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

SEED GROWERS

We are among the largest growers of Peas,
Beans and Garden Seeds in the trade.

Write for Prices.

Plant Now Double Chinese Herbaceous SWEET SCENTED PEONIES

Exceptionally fine roots, with 2 to 5 strong eyes, \$1.25 per doz.; \$8.00 per 100.

Why? As this offer is made for QUICK SALE we can offer only in equal quantity of the respective varieties listed; Queen Victoria, pure white; Alba Plena, white; Cleopatra, dark red; Cronje, red; Sailor, pink; Eusebius, pink; Mme. Benoit, pink.

PEONIA OFFICINALIS (early flowering), crimson, \$1.00 per doz.; \$7.00 per 100.

Let us quote you HYACINTHS, TULIPS, NARCISSI, etc. We can interest you.

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Michell's Giant Strain CYCLAMEN

New Crop Seed for Sowing Now

A splendid strain of Cyclamen Gigan-
teum, grown by a European specialist,
and has never failed to produce perfect
plants with giant size flowers. 100 1000

GIGANTEUM	Seeds	Seeds
Album, White.....	\$0.75	\$6.00
Roseum, Pink.....	.75	6.00
Rubrum, Red.....	.75	6.00
White with Red Eye...	.75	6.00
Mixed.....	.60	5.00

Papilio (Butterfly), Mixed..	1.50	
Persicum, choice mixed.....	Trade pkt. \$0.30	Oz. \$2.00

Let us quote you on your Bulb Wants.
Stocks of Hyacinths, Tulips, Narcissi,
etc., have arrived. We are headquarters
and can make you close figures. Write us.

HENRY F. MICHELL CO.
Bulb Importers and Seed Growers
1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

HENRY METTE

QUEDLINBURG, GERMANY

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed

PANSIES

Mette's "Triumph of the Giants,"
the most perfect and most beautiful in the
world, \$5.00 per oz., \$1.50 per 1/4 oz.; 75c
per 1-16 oz. Postage paid. Cash with Order.

Cyclamen Seed

FRESH CROP. Clean, Plump Seed

These seeds have been carefully saved from
the finest specimens both as to plant and bloom.
Our plants are from a well known strain which
we have greatly improved during the past four
years. Those who visited our place during their
blooming time know what they are. You will
make no mistake in sowing this seed. Sow
now for large specimen plants. In separate
colors. White, white with red eye, rose, lavender
and wine color. \$5.00 per 1000.

BAUR & SMITH
38th St. and Senate Ave., Indianapolis, Ind.

PAPER WHITE GRANDIFLORA

French-grown, 17 cm. and packed about 1400 to
a case at \$9.50 per 1000. Order early.

HUBERT & CO.,
M. Le PAGE, Rep. MT. VERNON, N. Y.
Mention The Review when you write.

Thorburn's Bulbs

All the Holland Bulbs

LILIUM HARRISII,
Lilium Longiflorum,
ROMAN HYACINTHS,
PAPER WHITE NARCISSI, etc.

WHOLESALE PRICE LIST NOW READY.

CYCAS REVOLUTA

at \$8.00 per 100 lbs.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

BRUNS' Valley

FINEST PIPS FROM
COLD STORAGE.

\$1.50 per 100; \$14.00 per 1000

Every case guaranteed.

Headquarters for
Fancy Cut Valley

H. N. BRUNS,

1409-1411 W. Madison Street,
CHICAGO, ILL.

NOW READY Dutch Bulbs

Azaleas,

Harrisii, Paper Whites,
Romans, Freesias,
Callas, etc.

Send for trade price list.

CURRIE BROS. CO. 308-314 BROADWAY,
Milwaukee, Wis.

Mention The Review when you write.

Stop and Consider

400 5 to 7
**Captains Island
HARRISII**

Sand packed,
Late Dug Bulbs

\$5.00 per Case

Money refunded if not satisfactory

AUCTION WM. ELLIOTT & SONS
DEPT. NEW YORK

Mention The Review when you write.

RELIABLE SEEDS

Giant Flowered Cyclamen, a very fine
mixture, 100 seeds. 60c; 1000 seeds, \$5.00.

Myosotis Winter Queen, the best green-
house variety for the cut. 1000 seeds, 50c.

Greenhouse Stocks for the Cut. oz. pkt.

Boston Market, white... \$3.00 \$.50

Princess Alice, pure white... 2.50 .50

Carmine, lavender, purple... 3.00 .50

pink, yellow, each color... 3.00 .50

Excelsior, with large pure white
spikes..... 5.00 1.00

New Perfection, sky blue..... 6.00 1.00

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

MAKERS OF PURE CULTURE TISSUE

COLUMBIA, ALASKA, BOHEMIA

MUSHROOM = SPAWN =

Fresh Spawn Always on hand.
WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.

911 CHEMICAL BLDG., ST. LOUIS, MO.

Mention The Review when you write.



RALPH M. WARD & CO.

Exporters and Importers
12 West Broadway, New York

Bulbs, Plants.

Horseshoe Brand. Valley our Specialty Cold Storage Pips
Always on Hand

Mention The Review when you write.

SAMUEL S. PENNOCK,**DAHLIAS, RIBBONS and SUPPLIES****Asparagus Plumosus Strings, 35c** (Four days' notice required.)**KRIEMHILDE, the Pink Chrysanthemum Dahlia.****The Wholesale Florist
of Philadelphia**

Mention The Review when you write.

THE CLEVELAND CUT FLOWER COMPANY,**WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.****AGENTS FOR THE EVERLASTING
GREENHOUSE TILE BENCH.****52 AND 54 HIGH STREET,
CLEVELAND, OHIO.**

Mention The Review when you write.

HEADQUARTERS FOR CHRYSANTHEMUMS, CARNATIONS and ROSES**PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.****PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty St., Pittsburg, Pa.**

Mention The Review when you write.

PITTSBURG.**The Market.**

The first week of October was quite satisfactory to all concerned. Every one was busy and several retailers have been hunting extra men. Stock of all kinds is coming in strong, plenty of everything and almost everything very good; chrysanthemums and roses abundant and carnations better every day. The horse show takes place this week and many of the retailers have good orders.

Various Notes.

Some years ago Neville island was the truck garden for Pittsburg, but things have changed of late years, for the soil is being ruined by the many oil wells which have been put down. A number of blast furnaces along the river cover everything with smoke and ore dust, and it is only a question of a short time until the island gardens will be a thing of the past.

Geo. Burke, superintendent of Schenley park, and John Jones, his able assistant, are getting the Schenley park mum show in shape and by next Sunday the crowds at this conservatory will again require a good squad of police to handle them.

Club Meeting.

The Florists' Club had quite an interesting meeting October 3. There were quite a variety of subjects discussed. Thos. Meehan & Sons sent a fine exhibit of fall blooming herbaceous stuff and H. A. Dreer sent dahlias, hardy asters, tritomas, besides a number of other interesting things, all of which were taken up and discussed separately, to the benefit of all. Henry Frishkorn, with W. C. Beckert, the Allegheny seedsman, at the request of the club made an exhibit of bulbs on which he gave the members a most interesting talk. The varied success which many of the members have had in the past caused considerable comment, but it was conceded by some of the growers that at least a part of the failure was due to bad management in the growing end, and some who have done their own importing admitted that they frequently accepted stock shipped

EUGENE BERNHEIMER,**WHOLESALE FLORIST
11 SO. 16TH ST., PHILADELPHIA****CHRYSANTHEMUMS, AUTUMN FOLIAGE, VIOLETS.**

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GEO. M. KELLOGG**Wholesale and Retail Florist
906 Grand Ave., Kansas City, Mo.****All Kinds of CUT FLOWERS**
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.
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6 Adams Ave. West, Detroit, Mich.****A NEW AND RELIABLE HOUSE.** We have every facility for supplying all kinds of Cut Flowers in their season; also Fancy Ferns. We ship first-class stock only. A trial order solicited. Write, wire or phone. Quick service given.
CHAS. H. PEASE, Mgr.

them which a home house would not have dared to send.

W. A. Clarke, of the Pittsburg Cut Flower Co., exhibited hand and pyramid bouquets made in the style in vogue at his entrance into the business about thirty years ago, which caused considerable amusement for the young men. In all it was a very profitable evening.

Mr. Moore, of Allegheny park conservatories, had a handsome exhibit of fancy-leaved caladiums, which attracted a good deal of attention at this late season. It is wonderful how the boys help

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228 Diamond St., PITTSBURG, PA.
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Mention The Review when you write.****E. A. BEAVEN****Wholesale Dealer in
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cut blooms
at all times**HELLER BROS., NEW CASTLE, IND.
SOUTH PARK FLORAL CO.
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to keep up the interest of these club meetings, and those who do not attend are large losers.

Hoo-Hoo.

COLDWATER, MICH.—Van Aken Bros. report the largest summer demand since they started in business, with fine prospects for fall. They have just finished three new houses 26x110 and installed a 100 horse-power boiler. A new coal cellar has been excavated, with capacity for four cars of coal.

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Pink White Yellow

We offer a choice assortment for October Weddings. Also all the leading varieties of Roses, Carnations, Orchids and other flowers of finest quality.

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Philadelphia, October 11.

	Per doz.	
Beauties, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.00 to 1.50	
Short.....	.75	
Queen of Edgely.....	1.00 to 1.50	
	Per 100	
Brides and Bridesmaids, Fancy ...	\$4.00 to \$ 5.00	
Ordinary.....	2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Golden Gate.....	2.00 to 5.00	
Kaiserin.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Cattleyas.....	50.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	15.00	
Oncidiums.....	3.00	
Adiantum Cuneatum.....	.75 to 1.00	
Croweanum.....	1.00	
Asparagus Plumosus, Strings.....	35.00 to 40.00	
Sprays, per bunch, 35-50c		
Sprenger, bunch.....	35-50c	
Smilax.....	12.50 to 15.00	
Valley.....	3.00 to 5.00	
Pyrethrum.....per bunch, 10c		
Dahlias, Ordinary.....	1.00 to 2.00	
Fancy.....	3.00 to 4.00	
Gardenias...per doz., \$1.50 to \$3.00		
Cosmos.....	.25	
Single Violets.....	.35 to .40	
Double.....	.75	
Chrysanthemums, Fancy, \$3.00 per doz.		
Select, \$1.00 to \$2.00		

NEW CASTLE, IND.—Peter Weiland announces the change of his firm name to Weiland & Olinger, Mr. Olinger having taken up his residence at Cincinnati, in charge of the selling end of the business.

W. E. McKISSICK,

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Pandanus Veitchii, 6-in., \$1.00 each; \$12.00
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Nephrolepis Scottii, 2½-in., 75c per doz.;
\$6.00 per 100; \$50.00 per 1000.

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Penn., E. E.,**
GERMANTOWN, PHILADELPHIA, PA.
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**SOUTHERN
WILD SMILAX**

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Beauties, White Carnations, Chrysanthemums

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Reasonable Prices
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Receiving Extra Quality American Beauties
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Wholesale and Commission Florist,
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Tel. No. 956 Madison Square.
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Coogan Building,
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Wholesale Cut Flower Prices.

New York, October 9.

	Per 100	
Beauties, Specials	\$15.00 to \$25.00	
Extra	8.00 to 10.00	
No. 1	4.00 to 5.00	
Shorts	1.00 to 2.00	
Brides and Maids, Special	3.00 to 5.00	
Extra	2.00 to 3.00	
No. 1	.50 to 1.50	
No. 2	.25 to .50	
Golden Gate	1.00 to 5.00	
Liberty	1.00 to 5.00	
Killarney	1.00 to 5.00	
Meteor	1.00 to 2.00	
Chatenay	1.00 to 5.00	
Richmond	1.00 to 5.00	
Chrysanthemums,		
per doz., \$1.00 to \$4.00		
Orchids, Cattleyas	30.00 to 50.00	
Carnations, Common	.50 to 1.00	
Selects	1.00 to 1.50	
Fancies	1.50 to 2.00	
Novelties	2.00 to 3.00	
Adiantum Cuneatum	.50 to .75	
Crowesnum	1.00 to 1.25	
Asparagus Plumosus, Strings	25.00 to 50.00	
Asparagus Sprengeri, bunches	8.00 to 10.00	
Lilies	6.00 to 8.00	
Lily of the Valley	1.00 to 3.00	
Smilax	8.00 to 10.00	
Daisies	.25 to .50	
Dahlias	1.00 to 5.00	
Tuberoses	2.00 to 4.00	
Violets	.25 to .50	

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thoe Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.**Green and Bronze Galax Leaves.**

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Wholesale Cut Flower Prices.

Boston, October 11.

	Per 100
Beauties, Specials	\$25.00 to \$35.00
Extra	10.00 to 20.00
Short Stems	4.00 to 6.00
Brides, Specials	3.00 to 6.00
Seconds	1.00 to 2.00
Bridesmaids, Specials	3.00 to 10.00
Seconds	1.00 to 2.00
Carnots, Kaiserins	2.00 to 10.00
Liberty	2.00 to 10.00
Carnations, Special	2.50 to 3.00
Select	2.00
Ordinary	1.00 to 1.50
Violets .....	.40 to .50
Chrysanthemums	8.00 to 16.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprays, bunches	25.00 to 50.00
Sprenger, bunches	25.00 to 35.00
Smilax	10.00 to 12.50
Adiantum .....	.60 to 1.25
Asters .....	.30 to 1.00

Buffalo, October 11.

	Per 100
Beauties, Specials	\$20.00 to \$25.00
Extra	12.00 to 20.00
Shorts	4.00 to 10.00
Brides and Maids, Extra	6.00 to 7.00
No. 1	5.00 to 6.00
No. 2	2.00 to 4.00
Kaiserin	3.00 to 8.00
Liberty	3.00 to 8.00
President Carnot	4.00 to 8.00
Carnations	1.00 to 3.00
Chrysanthemums	10.00 to 20.00
Adiantum Cuneatum .....	.50 to 1.00
Croweanum	1.00 to 1.50
Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
Sprays	1.00 to 2.00
Sprenger	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Speciosum Lilies	3.00
Longiflorum Lilies	12.50 to 15.00
Violets40 to .75

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sioners are trying to get together enough
money to build a new greenhouse in Em-
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per 100; \$7.50 per 1000.GREEN SHEET MOSS—Fresh stock, per bbl.
sack, \$2.50.SPHAGNUM MOSS—Large bale, \$1.75; by
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AT WHOLESALE.

Wild Smilax, Palmetto and Cycas (fresh
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and Mosses. Leaf-Mold, Orchid and
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58-60 Wabash Ave., CHICAGO
 Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, October 11.

	Per doz.	Per 100
Beauties, Long stems	\$4.00 to \$5.00	
30-inch	3.00	
24-inch	2.50	
20-inch	2.00	
15-inch	1.50	
12-inch	1.00	
Shorts	.50 to .75	
Bridesmaids, Specials	\$5.00 to \$6.00	
Firsts	2.00 to 4.00	
Brides, Specials	5.00 to 6.00	
Firsts	2.00 to 4.00	
Liberty, Specials	5.00 to 8.00	
Firsts	3.00 to 4.00	
Golden Gate, Firsts	5.00 to 6.00	
Seconds	2.00 to 4.00	
Kaiserin	3.00 to 8.00	
Richmond	2.00 to 8.00	
Killarney	2.00 to 8.00	
La Detroit	2.00 to 8.00	
Perle	3.00 to 6.00	
Chatenay	2.00 to 6.00	
Carnations, Select	1.00	
Fancy	1.50 to 2.00	
Chrysanthemums, Fancy		
per doz., \$3.00 to \$4.00		
Chrysanthemums, Medium		
per doz., \$2.00 to \$2.50		
Cattleyas	per doz., \$6.00	
Violets	.50 to 1.00	
Shasta Daisies	1.00	
Dahlias	1.00 to 5.00	
Harrisii	15.00 to 20.00	
Callas	12.50	
Valley	3.00 to 4.00	
Gladioli	1.00 to 4.00	
Tuberose	3.00 to 5.00	
Asparagus, Strings	25.00 to 50.00	
Sprays, per bunch, 25-50c		
Sprenger	25-35c	
Ferns	per 1000, \$1.50	.20
Galax	per 1000, \$1.00 to \$1.25	.15
Adiantum Cuneatum		.75
Smilax	per doz., \$1.50	10.00

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Good Beauties, Maids, Brides and Carnations
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We are selling agents for Galax Leaves in our territory. Prices lowest considering quality. Car-lots a specialty.

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Fancy Stock in VIOLETS, VALLEY, CHRYSANTHEMUMS, BEAUTIES, CARNATIONS and GEHENS of all kinds

WIRE WORK and a complete line of all FLORISTS' SUPPLIES

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Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given.

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Careful attention to all

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37-39 Randolph Street, CHICAGO.

Roses and Carnations
 A Specialty.....

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 GROWER OF

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PERCY JONES

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Flower Growers' Market,

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STANDING ORDERS SOLICITED.

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A. L. RANDALL CO.

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19 and 21 RANDOLPH ST., CHICAGO.

Write for special quotations on large orders.

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Wholesale Growers of and Dealers in **Cut Flowers.**

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
 35-37 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

WHOLESALE FLORISTS

CHICAGO.

We have the **Finest** **BEAUTIES, LIBERTIES, GARDENIAS, DOUBLE VIOLETS AND VALLEY** **Coming into Philadelphia**
Also **ALL OTHER SEASONABLE FLOWERS**

The Philadelphia Wholesale Flower Market.

Open from 7 a. m to 7 p. m.

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, October 11.

	Per doz.	
Beauties, Specials	\$2.50 to \$3.00	
Extra	1.50 to 2.00	
Shorts	.50 to 1.00	
Brides and Maids, Specials	\$4.00 to \$6.00	
No. 1	2.00 to 3.00	
Golden Gate	3.00 to 6.00	
Liberty	2.00 to 6.00	
Kaiserin	3.00 to 6.00	
Carnots	3.00 to 6.00	
Carnations, Common	1.00 to 1.50	
Select	1.00 to 1.50	
Fancies	2.00 to 2.50	
Chrysanthemums, \$2.00 to \$3.00		
per dozen		
Adiantum	1.25	
Asparagus Plumosus, Strings	20.00 to 30.00	
Sprays	1.00 to 1.50	
Sprenger	1.00 to 2.00	
Lily of the Valley	3.00 to 4.00	
Smilax	12.50	
Tuberose	2.00	
Cosmos	.25 to .35	
Violets	.25 to .50	

Cleveland, October 11.

	Per doz.	
Beauties, Specials	\$3.00	
Extra	2.50	
No. 1	2.00	
Shorts	\$0.50 to 1.00	
Brides and Bridesmaids	\$2.00 to \$6.00	
Kaiserin	4.00 to 8.00	
Carnations	1.00 to 2.00	
Mums	10.00 to 20.00	
Adiantum Cuneatum	1.00	
Asparagus Plumosus, Strings	25.00 to 50.00	
Sprays	1.00 to 3.00	
Sprenger	2.00 to 4.00	
Smilax	15.00	
Dahlias	1.00 to 2.00	
Cosmos	.50 to 1.00	

DATE OF EASTER.

Easter of 1906 falls on April 15, eight days earlier than in 1905.

MENTION US TO ADVERTISERS.

ONE cannot be anything but pleased with the REVIEW; the Special Number was a "beaut." Anything I can do to push a good thing along I will do with pleasure.
H. P. LODING.

I HAVE much pleasure in saying a few words in praise of the REVIEW, as I find your very valuable paper a great source of profit and pleasure. I look forward every week for its arrival and would not be without it for several times the price.
—JOSEPH SLADE, Red Deer, Alberta.

C. A. KUEHN WHOLESALE FLORIST,
Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.
Mention The Review when you write.

FRANK M. ELLIS
Wholesale Florist

Finest Stock of Everything
In the Market.
Novelties and Supplies of
all Kinds.

Mention The Review when you write.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

Headquarters for Green Goods Asparagus, Smilax, Adiantum

	Per 100	1000
Hardy Fancy Ferns	\$0.20	\$1.50
Leucothoe Sprays, Green or Bronze	.75	6.50
Green and Bronze Galax Leaves, \$1.00 per 1000;		
\$3.75 per 5000.		
Green Sheet Moss, 25c per bale; bundle, 5 bales,		
\$1.00.		
Sphagnum Moss, 1 bale, \$1.00; 5 bales, \$4.50; 10		
bales, \$8.50.		
Southern Wild Smilax, 25 lb. case, \$3.25; 50 lb.		
case, \$5.00.		

WIRE WORK of all KINDS

Write for price list.
All varieties of Cut Flowers in season at
right prices and of the best quality.
Cut Flower Consignments Solicited.

C. E. CRITCHELL Wholesale Commission Florist
36 East Third St., Cincinnati, O.

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WM. MURPHY
Wholesale Commission Dealer in
Cut Flowers, Florists' Supplies
and Wire Work of all Kinds.

Phone 128 E. 3rd St., CINCINNATI, O.
Main 980

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LOUIS H. KYRK

Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.

110 & 112 E. 3rd St., Cincinnati, O.
Receiver and Shipper of Cut Flowers.

CONSIGNMENTS SOLICITED.
Mention The Review when you write.

The J. M. McCullough's Sons Co.
WHOLESALE FLORISTS

Jobbers of FLORISTS' SUPPLIES
Seeds and Bulbs, price lists on application.

CONSIGNMENTS SOLICITED
Special attention given to shipping orders.

Phone Main 584, 316 Walnut St., CINCINNATI, O.
Mention The Review when you write.

WEILAND & OLINGER

Wholesale Growers of
CUT FLOWERS

Cincinnati headquarters for American Beauties
and all leading varieties of Roses and Carnations
128 East 3rd St., Cincinnati, Ohio

All stock sold at the Prevailing Market Price

Mention The Review when you write.



H.G. Berning
WHOLESALE
FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, October 11.

	Per 100	
Beauties, Extra	\$20.00 to \$25.00	
No. 1	12.50 to 15.00	
Shorts	4.00 to 10.00	
Brides and Maids, Extra	6.00	
No. 1	4.00	
No. 2	2.00	
Golden Gate	2.00 to 6.00	
Kaiserin	2.00 to 6.00	
Liberty	2.00 to 6.00	
Meteor	2.00 to 6.00	
Perle and Sunrise	2.00 to 4.00	
Carnations, Common	1.00	
Select	1.25 to 2.00	
Asparagus Plumosus, Strings	35.00 to 50.00	
Sprays	4.00 to 5.00	
Sprenger	2.00 to 3.00	
Lilium Longiflorum	6.00 to 10.00	
Smilax	10.00 to 15.00	
Lily of the Valley	3.00 to 4.00	
Callas	5.00 to 10.00	
Adiantum	.75 to 1.00	
Gladioli	2.00 to 3.00	
Asters	.50 to 2.00	
Chrysanthemums	10.00 to 25.00	
Dahlias	2.00 to 3.00	

Pittsburg, October 11.

	Per 100	
Beauties, Specials	\$20.00 to \$25.00	
Extra	12.50 to 15.00	
No. 1	8.00 to 10.00	
Shorts	3.00 to 4.00	
Brides and Maids	2.00 to 6.00	
Cusin	2.00 to 4.00	
Kaiserin	4.00 to 12.00	
Perle	2.00 to 4.00	
Carnations	.75 to 2.00	
Chrysanthemums	18.00 to 20.00	
Adiantum Croweanum	.75 to 1.25	
Asparagus Plumosus, Strings	20.00 to 50.00	
Sprenger, Sprays	2.00 to 3.00	
Lily of the Valley	3.00 to 4.00	
Smilax	10.00 to 15.00	
Lilies	15.00	
Dahlias	1.00 to 4.00	
Gladioli	3.00 to 4.00	
Cosmos	.75 to 1.50	

Put a neat sign in your window: "Funeral or gift flowers delivered by telegraph anywhere in the United States." When you have taken an order refer to the page of "Leading Retail Florists" in the REVIEW and select a man to whom to telegraph your order. You will find it a very satisfactory source of business.

Dutch Bulbs, Box Trees.

DUTCH BULBS; HYACINTHS, named and mixed; TULIPS, named and mixed, double and single; Box Trees and Plants.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.
Mention The Review when you write.

Geo. H. Angermueller
Wholesale Florist
Cut Flowers and Florists' Supplies

Consignments Solicited.
1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

CINCINNATI.

The Market.

Slowly but surely business is improving and now that mums are upon us it looks as if things would be in a very prosperous condition from now on. All the stores report satisfactory trade. There has been a large amount of funeral work well distributed among the trade and the many Jewish holidays that come at this time of year helped things wonderfully.

Roses still continue in heavy supply; consequently the price is kept down. Beauties are in constant demand and some fine stock is being handled. They sell out clean and at prices that average about \$1 per foot of stem. Carnations are coming in more heavily every day and some that are right up to winter quality can be had. Of the better grades there are still not enough to go around. Gladioli are out of it, but dahlias are still here and sell well. Cosmos is fine and moves nicely. The supply of mums is increasing every day. The top price so far has been \$3 per dozen. H. Weber & Sons Co., of Oakland, Md., sent Glory of Pacific and Polly Rose which were especially fine.

Various Notes.

There will be a meeting of the board of directors of the Florists' Society this week to revise the constitution. This is needed, as the original constitution has been changed from time to time and is rather confusing. The regular meeting of the society will be held in the club rooms on Saturday at 8 p. m. A large attendance is expected, as the discussions of new flower shows will be in order.

Clarence Peterson has been very sick, but is now recovering. J. A. Peterson and wife have returned from a pleasure trip through the east.

Mr. Dieterich, of Maysville, Ky., was a visitor Sunday. C. J. OHMER.

GALVESTON, TEX.—Mrs. M. A. Hansen, who was for several years with Mrs. Chas. Eickholt, has opened a neat store on her own account, being located in the Y. M. C. A. building.

TEN DOLLARS

Cash with order, will buy an assortment of
FIVE DOZEN PALMS

as follows:

Latania, strong, from 6-in. pots; **Phoenix** and **Chamaerops Excelsa**, strong, from 5-in. pots; **Kentia Belmoreana** and **Caryota Urens** (Fish-tail Palm), strong, from 4-in. pots. **LAST CALL.**

ROSES Own roots, field-grown, two and three years old, strong. Hybrids, H. Teas, Monthly, Moss and Climbers, from \$5.00 to \$10.00 per 100. Philadelphia Crimson Ramblers in any quantity, from 2-in. pots and field-grown.

N. STUDER, Anacostia, D. C.

Mention The Review when you write.

BOUVARDIAS!

Pink, white and red, field-grown, strong plants, \$1.25 a dozen; \$8.00 per 100.

MOONVINES—stock plants, 6-in. pots, a good investment. **CASH.**

CHARLES E. MEEHAN

Musgrove and Slocum Sts. **GERMANTOWN, PA.**

Mention The Review when you write.

How Is Your Ribbon Supply?

Prepare now for the wedding season by ordering a stock of the **RIGHT RIBBONS**. There is something different about these ribbons from the usual kind. Samples free.

The Pine Tree Silk Mills Company
Philadelphia

806-808-810 ARCH ST.

52-54 N. EIGHTH ST.

HARDY CUT FANCY AND DAGGER FERNS



\$1.00 per 1000, best quality. Discount on larger orders.

New crop of Green **GALAX**, \$1.00. Bronze Galax, \$1.50 per 1000.

New crop Southern **WILD SMILAX**, \$4.00 and \$7.00 per case.

We carry the finest and most complete line of Decorative Evergreens and Florists' supplies. Our Specialties are Dagger and Fancy Ferns. A-1 quality, \$1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss \$1.00 per bbl. Sphagnum Moss, 50c a bag, 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.

Sprenger, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.
L. D. Tel. 2618 Main. **HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.**



FANCY



DAGGER

Hardy
Cut.. FERNs

FIRST QUALITY, 60c PER 1000.

ALSO DEALER IN

CHRISTMAS TREES, Baled Spruce for Cemetery Use

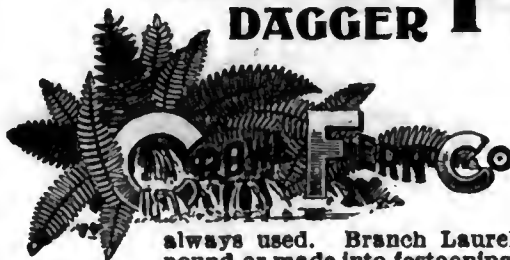
BOUQUET GREEN, SPHAGNUM MOSS, ETC.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the U. S. **Hinsdale, Mass.**

Mention The Review when you write.

FANCY OR DAGGER FERNs No. 1 STOCK,

GALAX, Brilliant bronze or green, 75c per 1000.



Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

CROWL FERN CO., -- MILLINGTON, MASS.

PILCHER & BURROWS
Brokers. Florists' Supplies.

FIRST-CLASS ACCOUNTS SOLICITED. If You Want to BUY or SELL. CORRESPOND WITH US.

1316 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

YORK, PA.—John R. Lichtenberger was found dead October 1 in a room over the office at his greenhouse in North York. He had shot himself. He was 45 years of age and had recently inherited \$25,000 from his father.

NEW YORK.—The incorporators of Jacques, Fifty-seventh and Lexington avenue, are Frederick B. McNish, Arthur O. Ernst, Sydney Bernheim, Margaret Pfeiffer and Marie Geisman, all of 128 Broadway, New York.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

Editorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly
and Tastefully Executed.

Your orders for

LOUISVILLE, KY.

will be properly taken care of by

AUGUST R. BAUMER

THE MASONIC, 4th and Chestnut.
Long Distance Phones.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.

1857-59 Buckingham Place, CHICAGO.

Julius Baer,

138-140 E. Fourth Street,
Long Distance Phone.

Cincinnati, Ohio

ATLANTA FLORAL CO.

41 Peachtree Street, ATLANTA, GEORGIA

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

William H. Donohoe

Telephone No. 3034 Madison

No. 2 West 29th St., New York

One door off 5th Ave.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

HUGH GRAHAM CO.

PHILADELPHIA,

104 S. Thirteenth St.

All Orders Given Prompt and Careful Attention

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

WASHINGTON, D. C.

Orders Executed Artistically

Blackistone

Long Distance Phone 2180. COR. 14th and H STS.

Always mention the Florists' Review when writing advertisers.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL.

WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144L. 104 So. Carolina Ave.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

Mrs. Chas. Eickholt.

2319 AVENUE M. Galveston, Tex.

L. I. NEFF, Florist, 218 6th St.

PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

J. J. BENEKE,

1216 Olive Street ST. LOUIS, MO.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

CARL SONDEREGGER, the Nebraska nurseryman, has returned with his family from a summer's visit at his old home in Switzerland.

CHERRY prices will hold, apparently, as long as do rates on any other item. Stocks do not increase as rapidly as might be expected.

"GET all the roots." That is the admonition kept constantly before the employees in a certain western nursery. It is worth drilling in.

J. M. LINDSAY, Turtle Creek Nursery, near Austin, Minn., is building up a very nice local business through guaranteeing his stock and replacing any plant that dies or proves not true to name.

THE Clinton Falls Nursery Co., Owatonna, Minn., is hastening the completion of a second big storage and packing house. The fall shipments will be much the heaviest on record. The packing houses have been wired for electric light so that overtime may be worked.

THE weather is altogether too summery to suit the nurserymen in many districts. With summer heat and frequent rains the stock has not yet stopped growing and the fear is expressed that winter will descend so quickly that the usual amount of work cannot be accomplished.

CATALOGUES RECEIVED.

Anton Schultheis, College Point, N. Y., wholesale price list of plants; Shatemuc Nurseries, Barrytown, N. Y., iris for fall planting; Kroeschell Bros. Co., Chicago, booklet on the Ideal chain wrench; Samuel Smith, Matlock, Derbyshire, England, special offer of trees, shrubs and alpine plants; Harlan P. Kelsey, Boston, Mass., wholesale price list of hardy American plants.

WINTER KILLING OF TREES.

There is a marked contrast in the extent of the winter injury on bare soils—soils given clean cultivation—and on covered soils. The bare soils freeze deeper and the injury is much greater than on soils covered with a mulch or other material. The greater depth to which bare soils freeze in winter than covered soils was brought out in an experiment made at the Ohio State Experiment Station. A plat of peaches in an exposed situation was selected and a strip of sod ten to twelve feet wide removed from one row, leaving the bare surface of the soil fully exposed to the cold. Another row alongside was left in grass which had been clipped and allowed to lie upon the ground. Where the sod was removed the ground froze to a depth of eighteen inches, while under the thin sod covering of grass and weeds in the other row the ground froze to a depth of about eight inches. The trees in the bare ground "were very slow in starting into growth the following spring of 1904. All of the trees in this row were

PRIVET FOR SALE

Two hundred thousand (200,000) plants, all sizes grown at Bloomsdale, and 3 and 4 years old. All cut back and now forked with three or four stems. Suitable for quickly making a thick hedge. We offer in four sizes, 2, 3, 4 and 5 feet high. Prices cut in half. P. O. B. Bristol, Pa. Terms, 30 days from date of shipment. Do you want any—what size and how many? Orders now booked for shipment in October or November, or during March or April.

LANDRETH'S SEEDS

Before placing your order elsewhere, write for our wholesale prices.

Seed business founded 1784.
Incorporated 1904.

BLOOMSDALE, BRISTOL, PA.

Mention The Review when you write.

800,000 CALIFORNIA PRIVET

Branches	Per 100	1000	Branches	Per 100	1000
3 years, 18 to 24 in.....	5 to 8	\$1.50	2 years, 18 to 24 in.....	3 to 6	\$1.25
3 years, 2 to 2½ ft.....	5 to 10	2.00	2 years, 2 to 2½ ft.....	5 to 8	1.75
3 years, 2½ to 3 ft.....	5 to 10	2.50	2 years, 2½ to 3 ft.....	5 to 8	2.00
4 years, very heavy.....	6 to 8	52.00	2 years, 3 to 3½ ft.....	6 to 8	3.00

All the above have been cut back 1 to 3 times and transplanted; are bushy and fine.

700,000 ASPARAGUS ROOTS

	Per 100	1000
Palmetto, 2 years, very strong.....	\$0.40	\$3.00
1 year, strong.....	.30	2.50
Barr's Mammoth, 1 year, strong....	.30	2.50
Conover's Colossal, strong.....	.30	2.50
Donald's Elmira, strong.....	.30	2.50
Columbia White, strong.....	.40	2.75

STRAWBERRY LAYER PLANTS

	Per 100	1000
Gandy, Bubach and New Home.....	\$0.40	\$3.00
Glen Mary, Clyde and Michel's		
Early.....	.30	2.50
Fairfield, Haverland and Excel-		
sior.....	.30	2.50
Brandywine and Tenn. Prolific....	.30	2.50

These prices are subject to change without notice.

RIVER VIEW NURSERIES, J. H. O'HAGAN LITTLE SILVER, N. J.

Mention The Review when you write.

PEONIES! PEONIES!

I have a surplus of 8,000 Peonies in Choicest Double Varieties. They are fine, strong roots and in order to close them out quickly I am selling them very cheap. Varieties and prices given upon application. Pink varieties mixed and all colors mixed, strong roots, at \$6.00 per 100; \$50.00 per 1000—and they are really worth double these prices.

J. T. LOVETT, LITTLE SILVER, N. J.

Mention The Review when you write.

HARDY ROSES

Spring delivery, in leading standard sorts, for outdoor planting, or for potting up and next winter forcing; strong budded plants of German grown hybrids, equal to best English; Also Tea Roses, budded or briar. Address

AUGUST ROLKER & SONS, P. O. Box 752, 31 BARCLAY ST., NEW YORK.

Rare Bargain!!

A rare bargain in NURSERY STOCK offered. For full particulars ask No. 148, care Florists' Review, Chicago.

seriously injured by the cold, many large branches dying, while in one case the entire tree was so badly injured that but few leaves appeared throughout the season, and these upon shoots so feeble and slender that the tree might well be considered dead. Later in the season, however, some of the trees rallied slightly, though all showed a serious lack of vitality. The trees in the sod did not suffer in the least degree—all making a healthy, uniform growth during the season of 1904."

HYDRANGEAS

Strong plants from outdoor beds.

OTAKA, THOS. HOGG, RED BRANCH-ING, with 7 to 10 flowering crowns, \$12 per 100
With 5 to 6 flowering crowns..... 9 per 100
With 4 flowering crowns ... 7 per 100
JAPONICA ROSEA (new and fine), one-half additional to above prices.

ASPARGUS Plumosus Nanus, Sprenger, From 2½-inch pots, \$2.00 per 100; \$18.00 per 1000.
Fine stock and guaranteed to please.

JACKSON & PERKINS CO.
Newark, New York.

THE LEEDLE ROSES
FLORAL COMPANY
Springfield, Ohio.
Now shipping.
2½ and 4-inch pots.

ROSES and NURSERY STOCK.

Norway Maples, 1½ to 2-in. cal., 12 to 15 ft. high. Linden, 1½ to 2½-in. cal., 10 to 12 ft. high. Elms, 1½ to 2-in. cal., 10 ft. high. Horse Chestnut, 2 to 3½-in. cal., 8 to 10 ft. high. Standard California Privet, 5 ft. high, round bushy heads. Standard California Privet, bushy, 4 to 5 ft., fine for lawn. 50,000 Cal. Privet, 2½ to 3 ft. bush, \$18.00 per 1000. 50,000 " " 3 to 4 ft. " 22.00

Yucca Filamentosa, blooming. 35.00 per 100 plants. Deutzia Gracilis, 2 and 3 years. 5.00 " Althaea, pink and white, 4 ft. high. 8.00 "

ROSES Field grown, bushy, for 5 and 6-in. pots, \$8.00 per 100. Agrippina, Little Pet, Francis Kruger, Hermosa, Mme. Bravery, Clothilde Soupert, Mme. Camille, Peonia, Mme. Plantier, Crimson Rambler, Queen of the Prairie, etc. Hollyhock, 2½-in. pots, \$4.00 per 100; \$30.00 per 1000. Double red, white, pink and yellow. Sweet William, 2½-in. pots, \$4.00 per 100; \$30.00 per 1000. Ampelopsis Veitchii, 3-in. pots, \$4.00 per 100; \$30.00 per 1000.

CARLMAN RIBSAM, - Trenton, N. J.
Mention The Review when you write.

Northern 2-Year Field-Grown

ROSES

Own Roots, \$10.00 per 100

Crimson Rambler Paul Neyron
Gen. Jacqueminot Mme. Plantier

Hydrangea, P. G., 1-year, field-grown, \$4.00 per 100; 2-year, \$10.00 per 100.

Vinca Variegata, from field, \$4.00 per 100.

ALSO ROSE PLANTS

Leading varieties out of 2½-inch pots at prices which will interest you. Send for list.

C. M. Niuffer, Springfield, O.

WANTED

American Forest Tree Seeds
for export.

Send price list to—

JACOB NIELSEN, - State Nursery Co.
HELENA, MONTANA.

5000 ULRICH BRUNNER ROSES

Strong three-year-old plants. Also 3000 second size. Both budded on Canina and Manetti. In lots not less than 250, at 5c and 3c a plant. Terms cash. Apply to

OTTO ANDREAE,
CENTRAL VALLEY, Orange Co., N. Y.

THE STORRS & HARRISON CO. PAINESVILLE NURSERIES

Catalogues and price list
free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We carry in stock upwards of a thousand different varieties, consisting of the very latest European varieties, including Baby Rambler, as well as all the leading varieties of American origin; stock from 2½, 4 and 5-inch pots. Send us your list of wants today. Ask for catalogue free.

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Rose Growers. WEST GROVE, PA.
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EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.
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20,000 Crimson Rambler

OWN ROOTS
Heavily Branched
8 to 4 ft... \$10.00 per 100
2 to 3 ft... 7.00 per 100
1½ to 2 ft. 5.00 per 100

5,000 AMPELOPSIS ENGELMANNI, extra heavy, \$8.00 per 100.
2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy, \$8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.
49 North Avenue,
Mention The Review when you write.

Shrubs and Herbaceous Plants

200,000 Shrubs—See wholesale list. Herbaceous Plants in large quantities.

PRIVET, Cal.—3-4 feet, \$35.00 per 1000. PRIVET, Cal.—2-3 feet, \$20.00 per 1000.

PRIVET, Cal.—18-24 inches, \$15.00 per 1000.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

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DO YOU WANT THE VERY BEST FLORISTS' ROSE FOR ALL KINDS
OF DECORATIVE WORK? We are booking orders now for

Dorothy Perkins

CRIMSON RAMBLER, two years, strong, \$9.00 per 100.
HYBRID PERPETUALS, good assortment, \$9.00 to \$10.00 per 100.
Send for our wholesale price list. Use printed stationary. We send it only to the trade. JACKSON & PERKINS CO., Newark, New York.
Mention The Review when you write.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, \$2.00 per 100; \$15.00 per 1000.

2 to 3 feet, very strong and well branched, \$3.00 per 100; \$20.00 per 1000.

2-year-old, 15 to 20 inches, light, 3 or more branches, \$1.00 per 100; \$8.00 per 1000.

20 to 30 inches, well branched, \$2.00 per 100; \$13.00 per 1000. 5000 and over at \$10.00.

2½ to 3 feet, fine, \$3.00 per 100; \$20.00 per 1000. 5000 and over at \$17.50.

3 to 4 feet, strong, selected, \$4.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

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Rosa Canina

Per 1000 \$ 3.00 { ½-in. Seedlings,
Per 10,000 25.00 { excellent size
Per 100,000 ... 200.00 { for grafting.

ORDERS BOOKED NOW FOR
EARLY SPRING DELIVERY.

O. V. Zangen, Seedsman, Hoboken, N. J.

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PEONIES

in choice assortment for florists, from earliest to latest, all named, \$9.00 per 100 in assortment.

PANSIES—International, 50c per 100; \$4.00 per 1000; fine, plant now for winter blooming.

NARCISSUS—Dbl. and single, \$3.00 per 1000.

F. A. BALLER, Bloomington, Ill.

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PEONIES CHOICEST VARIETIES

HARDY LILIES, Japan Bean Vine or Kudzu Vine, most rapid, hardy vine grown.

DAHLIAS, Richardias.

GLADIOLI, very large stock.

SUGAR MAPLES, 6 inches to 10 feet.

CATALPA speciosa seedlings.

BLACK LOCUST seedlings. List now ready.

E. Y. TEAS, CENTERVILLE, IND.

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PEONIES

Queen Victoria, (or Whitley) the best keeper..... \$ 9.00
Festiva Maxima..... 30.00
Fragrans, (the tall grower and bloom producer)..... 6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

NURSERY STOCK

BERBERIS THUNBERGII

ROSA LUCIDA

ROSA RUGOSA

VIBURNUM DENTATUM

VIBURNUM CASSINOIDES

and seedling

PRUNUS MARITIMA

Write for prices.

Sidney Littlefield, No. Abington, Mass.

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EVERGREENS

Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

Andorra Nurseries

Wm. Warner Harper, Prop. Chestnut Hill, Pa.

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W. & T. SMITH COMPANY GENEVA, N. Y.

Wholesale GROWERS OF ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

Mention The Review when you write.

PEONIES

Wholesale and retail catalogues ready for distribution. Sent free on application.

All stock guaranteed true to name. Send your orders in early to be assured of a good collection for fall planting.

PETERSON NURSERY

504 W. Peterson Ave. CHICAGO, ILL.

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Cottage Gardens Company, Inc

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS
and Specimen Nursery Stock.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; \$9.00 per doz.; \$50.00 per 100, up to \$2.00, \$3.00, \$5.00 and \$7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

DENVER.

The Market.

The month of September proved to be one of the best in many years, probably owing to the large number of weddings and general trade incident to the number of tourists here during the G. A. R. encampment, who left quite a little money in the city. And October starts out very well. We have had a good frost which was perhaps welcomed by most of the growers, but higher temperature the past week somewhat checked the retail trade. The indications are, however, that fall trade will be brisk.

Outdoor stock being all in, the buyers have gone back to the old favorites, roses and carnations, both of which are now coming in large quantities, and most of which are of good quality. American Beauties, generally speaking, are especially fine. The Park Floral Co. is cutting some of the finest they have ever grown, which perhaps is true of all the other growers. Bride, Maid and Chatenay are coming in large quantities, the majority of them good in stem, size and color. The new Richmond, of which so much has been said, appears to be pretty fair, but as yet it has not beat Liberty very much. A few Rosalind Orr English are seen and look pretty good, being a fine color.

Carnations are improving in quality every day, while the quantity is increasing also, all pretty good with the exception of the reds. Enchantress, Lady Bountiful and White Lawson are the best. Fiancee also is coming in fine, the color being good, as well as the stem. It looks like a favorite.

A few chrysanthemums are now on the market, both cut and plants. As the weather gets colder some fine stock will be seen. There has been some call for violets the past week and a few not very good ones are coming in. All "greens" are plentiful.

Various Notes.

Mr. and Mrs. J. A. Valentine have returned from their trip to the Pacific coast.

The Florists' Bowling League has or-

ganized for the season, electing R. S. Mahan, of the Alpha Floral Co., president, and E. S. Kennedy, of the Park Floral Co., secretary and treasurer. The league will bowl every Monday evening at the Brunswick alleys. It is starting on a good foundation and promises to be a banner season for the bowlers.

J. F. Wilcox, of Council Bluffs, Ia., was in the city a few days last week. Mr. Wilcox reports a very busy season.

N. A. Benson is cutting some very fine Enchantress, Lady Bountiful and Fiancee carnations.

Miss Scott, daughter of William Scott, has returned to her home in Buffalo after a two months' visit with her brother, Phil, and his family here.

E. S. K.

OCEANIC, N. J.

The meeting of the Monmouth County Horticultural Society was held at Red Men's Hall, October 6. President Hale presided. Mr. Turner exhibited some *Cattleya gigas* measuring nine inches, the most beautifully colored we ever saw, scoring 95 points; and *Odontoglossum grande*, four sprays of enormous size with seven to nine flowers on a spray, which received 90 points. The society decided to have the school children invited to enter the flower show free if they are escorted by their respective teachers.

B.

PACIFIC COAST.

VIOLETS.

An Alien's Industry.

The entire violet growing industry in the vicinity of San Francisco has within the past few years passed into the hands of the Italians, Chinamen and Japanese. The other growers no longer seem to find this branch of the business profitable. There are several reasons for this but the principal one is that whenever any of the nationalities mentioned get interested in growing anything in the flower line that does not call for any particular skill they usually squeeze the balance

of the trade out of it. Another reason I might mention is the question of help. Violets, above any other article, certainly take up time with the picking of the flowers, otherwise at this season of the year there is little to do. The Italian growers first solved this problem by training their children, 6 and upward, to go into the fields and do the cutting and bunching. As children are much better adapted to this sort of labor than are grown folks and as the Italian element are far famed for their large families, it was only a short time before the question of wages was settled. With the Chinese and Japanese the same spirit prevails and the subject of picking does not cut such a figure. It is wonderful

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkia, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

how dexterous these folks become and a white man is left far in the rear in the race.

The Princess of Wales has become of recent years practically the only variety grown here. A few growers have patches of Marie Louise and Swanley White, but there is little call for them. Some of the retailers who ship to the interior extensively handle them in considerable quantities but among nine-tenths of the laity, when violets are spoken of, the single purple Princess of Wales is meant.

Violets, although not supposed to be very heavy feeders, do not do well over one season on the same piece of land; the plants will produce a quantity of flowers, but when the blooms grown under such conditions are compared with those taken from new ground the difference is very apparent. The selection of ground has a great deal to do with the popular flower. When the sand dunes are passed and we encounter the rich, black soil as well as the heavy, sandy loam extending from Ocean View as far as San Mateo, we are in the violet belt and it is possible to grow these flowers to perfection almost anywhere in the neighborhood I have mentioned. It is not advisable to go far inland, as the red spider, practically the only foe encountered in this line, does not thrive where foggy nights and moist breezes are the rule. In some specially favored spots this pest is absolutely unknown, whereas on higher and dryer ground a few miles away, violet culture has proved a failure.

Regarding the prices obtained, the retailers are now paying the growers \$1 per dozen bunches, each containing about fifty blooms, and the demand is practically unlimited from September until May.

SAN FRANCISCO.

The Market.

Mums are becoming more plentiful and the retailers are feeling easier, as flowers of all kinds have been very scarce. Carnations, too, are more plentiful and in a couple of weeks, should the weather remain good, we will have them in abundance. Valley is equal to all demands, also green stuff of all kinds. Roses continue scarce, although there are signs of big crops to come in the near future. Outdoor stock of all kinds is getting very short. Business is quiet and the weather continues warm.

Various Notes.

The Sutter Street Florists have opened a very attractive store at 248 Sutter street.

"Block the Florist" has moved into the premises recently vacated by A. Pouyal, on Polk street, near Sutter.

H. McLean, gardener at the Flood estate, at Menlo Park, has one of the finest shows of dahlias to be seen in his neighborhood.

D. Raymond has returned from a three weeks' trip to Portland and Seattle.

P. J. Keller, late horticultural commissioner of Alameda county, has published an open letter to the supervisors protesting against "graft" in the purchasing of plants and seeds to adorn the grounds of the county buildings.

James Skinner has gone on a month's visit to Portland. He will interest himself in Christmas trees before he returns.

FIELD-GROWN, OWN ROOT—

ROSES

Over 100 best varieties—tender and hardy.

Our roses are not grown by the "old woman method,"—long cuttings rooted (?) in the field—such as is grown in the south. Right stock,

put up right, at right prices: \$50.00 per 1000 up.

CRIMSON RAMBLERS

Cheaper than you can grow them.

This is CLIO—the best pink H. P. grown—as you know or can find out.

CALIFORNIA ROSE CO., Inc., Los Angeles, Cal.

Hannah Hobart

THE PRIDE OF CALIFORNIA.

THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall 1905 and Spring, 1906, delivery. \$1.00 per doz., \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds. \$3.00; oz., \$7.00; ready now. Improved Shasta Daisy "Shasta" \$2.50 per 100. All Daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c. for 1500; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1-in. to 1½-in. across. Trade pkt., 25c.; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.

Washington Navel Orange Trees

4 feet high, \$10.00 per doz.; \$75.00 per 100. F. O. B. Santa Cruz, Cal. Cash.

A. MITTING, 17 to 23 Kennen St. Santa Cruz, Cal.

ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies

AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET

Tel. East 641 SAN FRANCISCO

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A. Duhem, of Wickstrom's, on Market street, reports a good business for the month of September. This firm carries a good supply of plants, seeds and bulbs.

The Cox Seed Co. has acquired a large tract of land at Livermore to be planted in ornamental trees in connection with their nursery department.

Nephrolepis Scottii

	Per doz.	Per 100
Strong plants, 4-in.....	\$4.00	\$30.00
5-in.....	5.50	45.00
6-in.....	9.00	80.00
PIERSONI { 4-in.....	2.50	20.00
FERN { 5-in.....	4.00	35.00
6-in.....	6.00	40.00
ANNA { 4-in.....	1.50	12.00
FOSTER { 5-in.....	2.50	20.00
FERN { 6-in.....	4.00	30.00
ASPARAGUS { 2½-in.....	1.00	6.00
PL. NANUS { 4-in.....	2.00	15.00
PTERIS VARIETIES, 4-in...	2.00	10.00

Asparagus Pl. Nanus Seeds, true, \$2.50 per 1000; \$12.00 per 5000. Cash with order.

E. F. WAGNER, Elmhurst P. O., Cal.

Mention The Review when you write.

Calla Bulbs!

—AND—

Paper White Narcissus

Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Choice California Seeds

ASPARAGUS { High-grade.	\$0.30 per 100
PLUMOSUS { absolutely fresh	1.50 per 1000
NANUS { and plump.	10.00 per 7000

CARNATIONS, HAND-HYBRIDIZED—An assortment of the best varieties from vigorous stock—should blossom in 4 months—½ oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.

Mention The Review when you write.

Wm. D. Parsons will take a month's vacation, visiting southern California, Arizona and Mexico. G.

1906

Richmond Plants

1906

The United States Cut Flower Co.

ELMIRA, NEW YORK.

Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, Spring 1906. Correspondence solicited.

Mention The Review when you write.

BATTLE CREEK, MICH.

C. Warburton has rebuilt the greenhouse which was burned last fall. His specialties are chrysanthemums and carnations but he also grows a general line of bedding plants.

J. S. Kribs, the Coldwater street florist, makes a specialty of violets and carnations, also bedding plants.

Levant Cole has rebuilt four of his greenhouses, using Garland gutters. He is trying 7,000 square feet of furring tile for bench bottoms, made by the National Fire Proofing Co. A general line is grown here, with roses, carnations and violets leading. Mr. Cole will construct a driveway around Deep Lake on his farm, so the public can view the natural fern beds, which are worth going a long way to see. He will also plant a quantity of Wichuraiana rose hybrids and perennial plants on the steep banks adjoining the lake.

Mr. Vandervort, gardener at the sanatorium, has his houses mainly filled with chrysanthemums, which are looking well.

H. M. Burt grows carnations and a general line of bedding plants at his greenhouses adjoining Oak Hill cemetery.

AUSTIN, TEX.—The Hyde Park Floral Co. is pushing work on some new greenhouses.

VALLEY CITY, N. D.—Charles E. Moore, who was for years with Geo. C. Moore at Detroit, Minn., has just completed his greenhouse and store. He reports business starting nicely.

BOSTON Ferns

We have a fine stock. If you want something good in this line, write us.

Per 100	Per 100
2½-inch.....\$5.00	6-inch...\$40.00 to \$50.00
3-inch.....10.00	7-inch... 60.00 to 75.00
4-inch.....15.00	8-in.. \$1.00 to \$1.50 each
5-inch...\$25.00 to 35.00	10-in.. 2.00 to 3.00 each

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

....FOR....

GERANIUMS

Write

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

100,000 Field-Grown Carnations!

FINE, HEALTHY PLANTS

CRISIS, new commercial scarlet, \$2.00 per doz.: \$15.00 per 100.

ENCHANTRESS, \$8.00 per 100.

FLAMINGO, \$10.00 per 100.

PROSPERITY, \$6.00 per 100.

Queen Louise, Portia, Eldorado, \$5.00 per 100.

J. L. DILLON, BLOOMSBURG, PA.

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CARNATIONS

	Per 100
Vesper Carnation Plants.....	\$5.50
Queen	6.00
Queen (seconds)	4.00
Indianapolis.....	5.00
Queen Louise.....	5.00
Lawson (firsts)	6.00
Lawson (seconds)	4.50
Prosperity.....	\$4.00 to 5.00
Crane	4.00
Lady Bountiful.....	6.00
Peru.....	\$4.50 per 100; \$40 per 1000

SAMUEL S. PENNOCK

1612-14-16-18 Ludlow Street
PHILADELPHIA

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DAHLIA ROOTS VINCA VAR.

Vinca variegata, strong field-grown plants, \$5.00 and \$6.00 per 100.

Dahlia roots to be shipped when taken from ground, in 12 best varieties for cutting. A. D. Livoni, best dark pink. Nymphaea, best light pink. Strong roots, \$5.00 per 100; \$40.00 per 1000.

800 MAID and BRIDE ROSES, from 4-inch pots, strong, \$4.00 per 100.

Cash or satisfactory reference.

THEO. E. EDWARDS, - BRIDGETON, N. J.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
Dissemination 1906.
Wonderfully productive. { 100.00 per 1000

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

Carnations

FROM THE FIELD

The Queen Flora Hill
Joost Queen Louise

State quantity you can use
of each variety and we will
quote you prices.

THE QUEEN, the best commercial white carnation today, strong plants, \$6.00 per 100; \$50.00 per 1000.

The Leo Niessen Co.
1217 Arch St., Philadelphia, Pa.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, \$10.00 per 100; \$75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

ROSES

Carnations, Ferns and
Flowering Plants.

A. Jablonsky, Wellston, Mo.

YOU WILL FIND ALL THE BEST
OFFERS ALL THE TIME IN THE
REVIEW'S CLASSIFIED ADS.

Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2 1/4-inch pots, and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No. 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

Last Call Before Frost

FIELD CARNATIONS Very fine plants, grown on new ground. Norway, Joost, Lord and Armazindy, \$5.00 per 100. Lady Bountiful, Gov. Wolcott, Boston Market, Prosperity, \$6.00 per 100. Splendid value.

ROSES Brides, Maids, Golden Gates, Ivory, Canadian Queen, extra good 3-in. at \$3.50 per 100, and a few large 4-in. Brides and Maids, to replant, or follow mums, \$8.00 per 100.

W. H. Gullett & Sons, Lincoln, Ill.
Mention The Review when you write.

CARNATIONS

Standard varieties, as well as all the desirable novelties for 1906.

Write us about them.

JENSEN & DEKEMA

674 W. Foster Ave. Chicago, Ill.

Mention The Review when you write.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

FIELD-GROWN CARNATION STOCK SOLD OUT.

ROBERT C. PYE

Nyack, N. Y.

Mention The Review when you write.

J. D. THOMPSON
CARNATION CO.,
JOLIET, ILL.
CARNATIONS OUR SPECIALTY

The H. Weber & Sons Co.
CARNATIONS
OAKLAND, - MD.
Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

FIELD-GROWN Carnation Plants

	Per 100	1000		Per 100	1000
Lawson.....	\$6.00	\$50.00	Guardian Angel	\$5.00	\$40.00
Nelson	5.00	40.00	Flora Hill.....	5.00	40.00
Morning Glory	5.00	40.00	Estelle	6.00	50.00

All plants sold under express condition that if not satisfactory when received, they are to be immediately returned, when money will be refunded.

ASPARAGUS

	Per 100	1000
Plumosus, 3 1/2-inch....	\$5 00	\$45 00
Sprenger, 3 1/2-inch....	5 00	45 00

PETER REINBERG, 51 Wabash Ave. CHICAGO

Telephone 2846 Central

Mention The Review when you write.

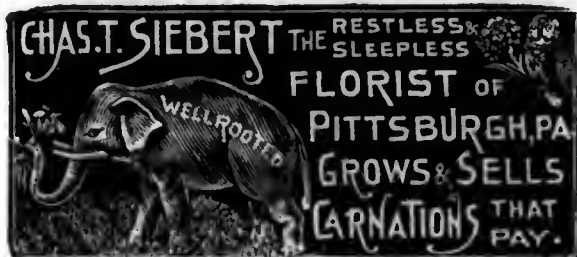
ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31 is now in full bloom to which there will be no let up until thrown out next summer; come and see it, it will pay you if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by stocking up with it. Price for well-rooted cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate; cuttings delivered as soon as rooted; send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100. Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.



CHAS. T. SIEBERT — Stanton Avenue — **PITTSBURG, PA.**

Mention The Review when you write.

Carnations FIELD-GROWN

300 Nelson Fisher....	\$8.00 per 100.	
1000 Mrs. Nelson.....	6.00 "	\$55.00 per 1000
1000 White Cloud.....	6.00 "	55.00 "

ROSE PLANTS.

200 3-inch Brides. \$4.00 per 100; 150 2 1/4-inch Gates \$3.00 per 100; 125 2 1/4-inch Ivory. \$3.00 per 100.
FERNS. 4-inch Boston Ferns, \$12.00 per 100. 4-inch Piersoni, \$20.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Always Mention the....

Florists' Review

When Writing Advertisers.

FINE FIELD-GROWN CARNATIONS

First Size—QUEEN LOUISE	per 100, \$5.00
GENEVIEVE LORD..	" 4.00
FAIR MAID.....	" 5.00
NELSON.....	" 5.00
Second Size—QUEEN LOUISE...	" 3.00
GENEVIEVE LORD ..	" 2.50

Cash with order please. or C. O. D.

PANSIES

Brown's extra select superb Giant Prize Pansies, awarded Silver Medal, St. Louis Exposition 1904, plants, mixed colors, in any quantity, \$3.00 per 1000.

SEED—3000 seed, \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.50; 1 oz., \$5.00. Cash with order.

PETER BROWN, Lancaster, Pa.

Always mention the Florists' Review when writing advertisers.

BOSTON FERNS

Nephrolepis Bostoniensis,
2-inch, \$4.00 per 100;
\$30.00 per 1000.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	.....	.....	\$0.50	\$4.00
"	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
"	5	.....	.....	.....	3.00	.....
"	6	.....	.....	.....	6.00	.....
"	7	.....	.....	.....	9.00	.....
"	8	.....	.....	.....	12.00	.....
"	10	.....	.....	.....	18.00	.....
California Peppers	4	.....	.....	.....	1.00	.....
"	5	.....	.....	.....	1.50	.....
Jerusalem Cherries	4	.....	.....	.....	1.00	.....
Kentia Belmoreana	3½	12-14	5-6	.....	2.00	15.00
"	4	15-17	5-6	.....	3.60	30.00
"	6	24-26	6-7	\$1.25	15.00	.....
"	7	32-34	6-7	2.50	30.00	.....
"	10	46-50	7-8	7.50	.....	.....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	.....
"	5	24-26	4-6	.60	7.20	.....
"	6	26-30	5	1.25	15.00	.....
"	10	48-56	6-7	7.00	.....	.....
Latania Borbonica	3	.....	.....	.....	1.00	7.00
"	3½	11-13	4-5	.....	1.50	12.00
"	4	12-14	4-5	.25	3.00	.....
Phoenix Canariensis	8	36-40	10-12	2.50	.....	.....
Phoenix Reclinata	6	14-18	6-7	.50	6.00	.....

Variety	Size	Height	Leaves	Each	Dozen	100
Araucaria Excelsa	5	3-5 tiers	.....	\$0.75	\$9.00	.....
"	6	3-5 tiers	.....	1.25	15.00	.....
Pandanus Utilis	3	.....	.....	.....	2.00	.....
"	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	5.00	.....
"	6	.....	.....	.....	9.00	.....
"	7	.....	.....	1.00	12.00	.....
Pandanus Veitchii	6	.....	.....	1.50	18.00	.....
"	7	.....	.....	2.00	24.00	.....
"	8	.....	.....	3.00	36.00	.....
Dracaena Indivisa	5	.....	.....	.25	3.00	\$20.00
Fragrans	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	5.00	.....
Massangeana	5	.....	.....	1.00	12.00	.....
Asparagus Plumosus	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
Sprengeri	4	.....	.....	.....	1.25	10.00
"	5	.....	.....	.....	2.00	15.00
Japanese Fern Balls, in leaf	.....	.....	.....	.....	4.00	.....
Ficus Elastica	4	.....	.....	.....	8.00	.....
"	5	.....	.....	.....	4.20	.....
"	6	.....	.....	.....	6.00	.....
Cycas Revoluta, fine stock	.....	.....	.....	.....	from 25c to \$3.00 each	.....
NEPHROLEPIS BARROWSII	.....	.....	.....	.....	strong stock plants, \$25.00 per 100.	.....

WE HAVE AN IMMENSE STOCK AND CAN GIVE EXCEPTIONAL VALUES. Prices subject to change without notice.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society was made a special dahlia night, thirty-seven exhibitors contributing and the rooms were crowded all evening, a most favorable augury for a successful show, November 6 and 7. J. C. Williams, the nurseryman, of Montclair, staged twenty-two varieties in sixteen vases, principally new introductions, and Popkin & Collins and H. Hornacker staged commercial varieties. The remainder were Dreer's principal varieties displayed by the private gardeners. The premiums were awarded by the judges, Arthur Caparn, Malcolm MacRorie and George Von Qualen: To President D. Kindsgrab, gardener for Wm. Runkle; George Von Qualen, gardener for A. B. Jenkins; William Read, gardener for the Colgates. Other exhibitors represented were Stewart Hartshorne, John Crosby Brown, Douglas Robinson, William Barr, Henry Graves, Charles Hathaway and E. J. Brockett. J. B. D.

DORCHESTER, MASS.

The business of the late Lucius H. Foster, 45 King street, will be conducted hereafter by Daniel E. Sullivan and Philip J. McGrath as Sullivan & McGrath, who have been associated with Mr. Foster in the business, Mr. Sullivan having served as foreman for twenty-five years and Mr. McGrath as assistant for twelve years. The character of the business will remain unchanged. Their specialties are Boston and Dorchester ferns, palms, rubbers, asparagus and general bedding plants at wholesale.

IOLA, KAN.—A. L. Harmon made a very nice display at the county fair the last week of September.

Baker's FERNS

Best assorted varieties for dishes,
\$3.00 per 100; \$25.00 per 1000.
Satisfaction or your money back.

C. F. Baker & Son, Cornelia St., Utica, N. Y.
Mention The Review when you write.

SPECIAL in Ferns, etc.

Write us for any of following varieties: Our prices are for best stock, and money back if not satisfied. **GOV. WOLCOTT AND QUEEN LOUISE CARNATIONS**, all we have left.

Boston Ferns.....2½ to 10-inch
Scottii Ferns.....2 to 10-inch
Pieroni Ferns.....2½ to 10-inch
Barrowsii Ferns.....3-inch
Tarrytown Ferns.....2½ to 4-inch
Plumosus.....2 to 6-inch
Sprengeri.....2 to 6-inch
Cyclamen.....4-inch stock
Celestial Peppers.....4-inch stock
Chinese Primroses.....2, 3 and 4-inch
Primula Obconica.....2½ and 3-inch
Baby Primrose.....3-inch

Write Geo. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

4-INCH RUBBERS

\$3.00 per doz.

Field-grown **Hardy Pinks**, 6 named varieties, \$4.00 per 100.
Field-grown **Hardy Phlox**, 10 named varieties, \$4.00 per 100.
Field-grown **Hardy Oriental Poppies**, \$4.00 per 100.
Field-grown **Hardy Violets**, Princess of Wales, M. Louise, Swanley White, \$4.00 per 100.
Asparagus Plumosus, **Asparagus sprengeri**, 2-inch, \$2.50 per 100.
Dracaena indivisa, 2½-inch, \$2.50 per 100.
3-inch, \$4.00 per 100.
Boston Ferns, 2-in., \$3.00 per 100; \$25.00 per 1000.
Pieroni Ferns, 2-in., \$4.00 per 100.
A general line of rooted cuttings of soft stuff.

The National Plant Co., Dayton, Ohio

Mention The Review when you write.

FOR SALE!

300 BOSTON FERNS

5-inch pots at \$4.80 per doz.

300 Boston Ferns, 4-inch at \$3.60 per doz.

They must sell to make room.

J. E. McCracken 608 W. Florence Ave.
BELLEFONTAINE, O.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Large flowering, extra fine plants, ready to shift, 3-inch, \$5.00 per 100; 5-inch, in bud, \$15.00 per 100.
Primroses, Chinese and Obconica, 2½-inch, \$2.00 per 100; 3-inch, \$4.00 per 100.
Asparagus Sprengeri, 2½-inch, \$1.50 per 100; 3½-inch, \$5.00 per 100.
Asparagus Plumosus **Nanus**, 2½-in., \$2.00 per 100; 300 for \$5.00.
Boston Ferns, fine plants, from 5-in. pots, \$15.00 per 100.

Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Mention The Review when you write.

1,000 IVIES

pot-grown, 3 to 5 feet high, bushy, 12c.

EUONYMUS RADICANS, variegated, pot-grown, 18 in. to 2 ft. long, bushy, 12c.

EUONYMUS, from open ground, 8c.

EUONYMUS, upright, 1½ feet high, yellow and white, variegated, 15c.

AUCUBAS, 18 in. high, pot-grown, 15c.

150 GARDENIAS, from 1 to 2 ft. high, fine, healthy, bushy plants, 18c.

No less than 50 of any kind will be sent.

CHARLES AMMANN

Central Ave., Tuckahoe Rd.

YONKERS, N. Y.

Mention The Review when you write.

GIANT PANSIES FINEST QUALITY GUARANTEED

\$3.00 per 1000; 2000, \$5.00; 5000, \$11.25. Our last year's customers are increasing the size of their orders over last year. Why? Quality.

DAISIES—Double, hardy, Snowball and Long-fellow, \$2.50 per 1000.

HOLLYHOCKS—Double, extra strong, white, pink, yellow, red, maroon, \$3.00 per 100.

ALYSSUM—Double Giant, 2½-in., \$1.75 per 100.

PRIMULA OBCONICA GRANDIFLORA—Quality guaranteed. Finest Fringed, Alba and Rosea, 2-in., \$1.75 per 100. Cash.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

35,000 MYRTLE 35,000 MYRTLE 35,000 MYRTLE

Vinca Minor, \$10.00 to \$50.00 per 1000.

S. J. GALLOWAY, Eaton, Ohio

Mention The Review when you write.

ORCHIDS

Arrived in superb condition, **Cattleya Gigas** (from Harayana region); also a small lot of **C. Chrysotoxa** and **Oncidium Fuscatum**. A limited number still on hand of **Cattleya Schroederæ**, **C. Labiata** and **C. Granulosa**.

Write for prices.

Lager & Hurrell, Growers and Importers, Summit, N. J.

Mention The Review when you write.

DREER'S PALMS Decorating Sizes

An exceptionally large stock of large plants for decorating.



KENTIA FORSTERIANA

12-inch tubs.....	6 to 7 leaves.....	8 feet high.....	\$25.00 each.
12 ".....	6 to 7 ".....	7 ".....	15.00 "
12 ".....	6 to 7 ".....	6 1/2 to 7 feet high.....	12.50 "
10 ".....	6 to 7 ".....	6 to 6 1/2 ".....	10.00 "
8-inch pots.....	6 to 7 ".....	45 to 48 inches high.....	8.50 "
7 ".....	6 to 7 ".....	42 to 45 ".....	8.00 "
7 ".....	6 to 7 ".....	42 inches high.....	2.50 "
7 ".....	6 leaves.....	36 ".....	2.00 "
6 ".....	6 ".....	32 to 36 inches high.....	1.50 "

KENTIA FORSTERIANA, made-up plants

15-inch tubs.....	3 to 4 plants in a tub.....	7 to 8 feet high.....	\$25.00 each.
12 ".....	3 to 4 ".....	7 feet high.....	20.00 "
12 ".....	3 to 4 ".....	6 1/2 to 7 feet high.....	15.00 "
10 ".....	3 plants in a tub.....	6 to 6 1/2 ".....	12.50 "
8 ".....	3 ".....	4 feet high.....	5.00 "
8 ".....	3 ".....	3 1/2 ".....	4.00 "

For a complete list of PALMS and other DECORATIVE STOCK see our New Wholesale List just issued.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA

Mention The Review when you write.

NEW SEEDLING GERANIUM "TIFFIN"

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now. S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa. Lewis Ulrich, 181 Sycamore St., Lima, Ohio.

Mention The Review when you write.

POT-GROWN

Violet Stock

We have fine 3-inch stock of Imperial and M. Louise at \$4.00 per 100; \$35.00 per 1000. Just the kind of plants to produce good results.

Crabb & Hunter, Grand Rapids, Mich.

Mention The Review when you write.

LUDVIC MOSBAEK, Onarga, Ill.

30,000 Asparagus Plumosus Nanus and Sprengeri Seedlings, \$1.00; 2 1/4-in., \$2.50; 3-in., \$6.00; 4-in., \$10.00 per 100.

Bedding plants for stock.

Pansy plants in bloom, \$1.50 and \$1.00 per 100. Pansy plants, Florists' International Seedlings, \$4.00 per 100. Pansy seed, Florists' International, 1/4-oz., \$1.0; 1 oz., \$7.00 Pansy seed, giant mixed, 1/4 oz., 65c; 1 oz., \$4.00.

Mention The Review when you write.

Asparagus Sprengeri

For one week only, to make room, will sell for cash, following extra lot of Sprengeri:

3-inch pots at \$3.00 per 100 net.
4-inch pots at \$7.50 per 100 net.
5-inch pots at \$20.00 per 100 net.
6-inch pots at \$25.00 per 100 net.

Every plant will bring more money inside a month for cut strings but we must have the room.

GEO. A. KUHL PEKIN, ILL.

Mention The Review when you write.

Scottii Ferns

Strong rooted runners, \$3.00 per 100, or \$25.00 per 1000.

We have a nice lot of 6, 7 and 8-in. at low prices.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

Giant Double Alyssum

in 3-inch pots fine, bushy plants, at \$2.50 per 100.

G. W. RENARD, Avondale, Pa.

Mention The Review when you write.

THE KEY TO SUCCESS THE WHOLE WORLD AROUSED

"Not a kopeck for indemnity," so Witte said, and won a billion for Russia. Follow the example of Witte—stick to your word. Love your business; don't give in or break down under the strain of daily life. Courage, shrewdness, energy and honesty is the motto that made Godfrey Aschmann a successful business man.

ARAUCARIA EXCELSA OUR SPECIALTY.

GODFREY ASCHMANN

THE ARAUCARIA SPECIALIST



OF AMERICA

Order now while the weather permits shipping. Notice—When you undertake anything, do it well or not at all. This is our motto adopted 10 years ago when we imported the first lot of this well known pot plant, the **ARAUCARIA EXCELSA** from Belgium. These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 10 years: first year 100, second 250, third 500, fourth 1000, fifth 2,000. This year (1905) which is the 10th anniversary of our first importation, our spring importation amounted to 5,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these, in or out of:

A few of many testimonials recently received:

CANON CITY, COLO., July 29, 1905.

Mr. Godfrey Aschmann, Philadelphia, Pa.

Dear Sir—My order for Araucaria Excelsa arrived in fine condition. They were all right. Accept my thanks. E. R. BESS.

GREENVILLE, S. C., Sept. 12, 1905.

Godfrey Aschmann, Phila.

Dear Sir—The araucarias recently received from you are fine and I can get a good profit handling your stock. Yours very truly,

J. NEWTON HOLLAND.

LANCASTER, PA., Sept. 23, 1905.

Dear Sir—Araucarias arrived in good shape. They are strictly first-class and I am well pleased. You may expect to hear from me again.

Very truly yours,

FRANK A. SUTER.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Always mention the Florists' Review when writing advertisers.

KANSAS CITY.

The Market.

The city was thronged with thousands of visitors the past week to witness the Priests of Pallas parade and other attractions of carnival week. The visitors spent their money freely and the downtown stores report a brisk cut flower business.

There seems to be a veritable epidemic of price cutting among some of the dealers who make price instead of service the drawing card. Roses have sold as low as 25 cents per dozen and carnations sell anywhere from 15 cents to 50 cents per dozen. One department store advertised palms as low as 10 cents each.

Various Notes.

W. J. Barnes decorated the big department store of the Emery-Bird-Thayer Co. for their annual millinery opening. He says that last week was one of the busiest weeks he has experienced since he has been in the business.

Samuel Murray has a display of ferns and Gloire de Lorraine begonias at his greenhouses that cannot be excelled. He will exhibit some fine specimens at the flower show.

The growers in this vicinity are having an unusual amount of trouble with stem-rot in their carnations this season. One grower has had to replant over 200 plants in the past two weeks.

A. L. Harman, of Iola, was a visitor in town this week.

The city will hereafter grow its own bedding plants for the public parks. Heretofore all the plants for the park system have been purchased from the local florists, but the park board has ordered the material and will commence the erection of a range of houses at once. In the meantime cuttings are being rooted in frames. KAY-SEE.

VIOLET Plants

Princess of Wales and Dorsett,
\$6.00 per 100; \$50.00 per 1000.
Swanley White, \$5.00 per 100.

FIELD-GROWN

CARNATION PLANTS

Peru \$35.00 per 1000
Glacier..... 45.00 per 1000

Boston Ferns, from 5-in. pots, \$4.00 per doz.

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

ROOM WANTED

Must move 3000 extra grown 2½ and 3-inch Plumosus. Send the cash.
2½-inch, \$3.50 per 100. 3-inch, \$5.00 per 100.
This price only good for above lot; 1500 of each.

GEO. A. KUHL, - Pekin, Ill.

Mention The Review when you write.

DAHLIAS

Double, best commercial varieties. Red, variegated white, yellow, cactus, bronze colored, field clumps. 10c each.

POINSETTIAS, fine, strong 2½-inch, \$5.00 per 100; 4-inch, \$15.00.

BATAVIA GREENHOUSES, - Batavia, Ill.

Mention The Review when you write.

Plants You Need This Fall

	Per 100	Per 1000
Asparagus Plumosus, strong, bushy plants..... 2½-in. pots.....	\$2.50	\$22.50
Asparagus Plumosus, strong, bushy plants..... 3-in. pots.....	5.00	
Asparagus Sprenger, strong, bushy plants..... 2½-in. pots.....	2.00	18.00
Asparagus Sprenger, strong, bushy plants..... 3-in. pots.....	4.00	
Asparagus Sprenger, strong, bushy plants..... 4-in. pots.....	8.00	
Crotons, fine assortment of all leading kinds..... 2½-in. pots.....	3.00	25.00
Fern, Nephrolepis Elegantissima..... 2½-in. pots.....	22.50	
Fern Nephrolepis Scottii, strong..... 2½-in. pots.....	6.00	50.00
Boston Fern..... 2½-in. pots.....	3.00	
Rubbers (Ficus Elastica) 15 to 18-in.....	25.00	
Primula Obconica..... 2½-in. pots.....	2.50	20.00
Primula, Chinese fine colors..... 2½-in. pots.....	2.50	
Cyclamen Persicum Giganteum..... 2½-in. pots.....	3.00	
Smilax..... 2½-in. pots.....	1.50	12.50
Orange Otahite, strong..... 2½-in. pots.....	3.00	
Orange Otahite, strong..... 3-in. pots.....	5.00	
Orange Otahite, strong..... 4-in. pots.....	10.00	
Lemon Ponderosa—This is growing in favor, not only as a fruiting plant, but many florists are planting it for the blossoms. It blooms in large panicles, the individual blooms almost as large as tuberoses. It has a true orange flower fragrance and is elegant for weddings. Strong, 2½-in. pots, \$3.00 per 100; strong, 3-in. pots, \$6.00 per 100.		
Baby Rambler Roses, strong, 2½-in. pots, \$7.50 per 100; \$70.00 per 1000.		
Vinca Major Variegata, field-grown plants, strong, with the vines or vines cut off, as you prefer, \$4.00 per 100; \$35.00 per 1000. This is fine stock. Speak quick.		

THIS IS FINE, CLEAN STOCK

If you are in the market for any kind of roses, please write us. Our catalogue is ready to mail, describing all kinds of roses and other plants. Address

THE GOOD & REESE CO. Largest Rose Growers in the World, Springfield, O.

VEGETABLE, GREENHOUSE and BEDDING PLANTS

Vegetable Plants

CABBAGE in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. \$1.00 per 1000; \$8.50 per 10 000
PARSLEY Moss Curled, 25c per 100; \$1.25 per 1000.
CELERY In any quantity. White and Pink Plume, Giant Pascal, Golden Heart, Boston Market and other varieties, \$1.00 per 1000; \$8.50 per 10 000.
LETTUCE Big Boston, Boston Market and Tennis Ball, \$1.00 per 1000; \$8.50 per 10 000.

MISCELLANEOUS Plants

2½-inch stock in A-1 condition.
Alyssum, Giant and Dwarf; Heliotrope, Lantana, Swainsona alba and rosea; Plumbago, white, \$2.00 per 100; \$17.50 per 1000.

Hardy Chrysanthemums

Good collection for fall blooming, from 3-in. pots, bushy plants, 75c per doz.; \$4.00 per 100.

DAHLIA ROOTS in good variety. Orders booked now and shipped as soon as dug from field. Send for list.

Come and see our stock. We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

GERANIUMS

Good stocky plants from 2-inch pots.

	Per 100	Per 1000
Brannti.....	\$2.00	\$20.00
Centaure.....	2.00	
Gloire de France.....	2.00	
Heteranthe.....	2.00	
Jean de La Brete.....	3.00	
Jean Vlaud.....	2.00	
La Favorite.....	2.00	
Le Cid.....	2.00	
Mme. Barney.....	2.00	
Mme. Canovas.....	2.00	
Mme. Jaulin.....	2.00	
Mme. Landry.....	\$2.00	
Marquis de Montmort.....	2.00	
Miss F. Perkins.....	2.00	
Miss Kendall.....	2.00	
S. A. Nutt.....	2.00	
Granville.....	2.00	
L'Auba.....	2.00	
Mrs. E. G. Hill.....	2.00	
Queen of the West.....	2.00	

We will send 1000 (50 each) of the above, for \$18.00, or 500 (25 each) for \$10.00. Cash with order.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

TELEGRAPH (Geranium), \$1.00 per doz.; \$6.00 per 100.

Not less than five of any one variety sold. Cash with order, please.

HAVE YOU PLACED YOUR ORDER YET FOR

PRIMROSES OR CHRISTMAS PEPPERS

I still have some fine plants to offer of both; also some other things.

	Per 100	Per 1000
Primroses, Chinese and Obconica, 2½-in.....	\$2.00	
Forget-Me-Not, fine field clumps for winter blooming.....	4.00	
Stevia, fine field clumps.....	8.00	
Pansies, finest large-flowered, transplanted, per 1000, \$4.00; larger plants (in bud and bloom) per 1000, \$6.00.....	.50	
Hydrangea Otaksa, fine, 4-in.....	.70	
Asparagus Plumosus Nanus, 2½-in.....	8.00	
Christmas Peppers, 2½-inch.....	\$2.00	
Christmas Peppers, fine, 3-in., in flower and berry.....	4.00	
Begonia Vernon, stock plants, 4-in.....	6.00	
Dbl. Daisies, Longfellow and Snowball, fine transplanted plants from frames, 1000, \$1.00.....	.50	
Shasta Daisies, fine field clumps.....	6.00	
Coreopsis grandiflora Eldorado, fine field-gr.....	4.00	
Digitalis (foxglove) fine field-grown.....	5.00	

C. R. HILLS, - GRAND RAPIDS, MICH.

Mention The Review when you write.

A BARGAIN IN PLANTS

Boston Ferns, 2½-in., \$1.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100; 5-in., \$20.00 per 100; 6-in., \$40.00 per 100. Dracena Indivisa, 5 in., pot-grown, fine, \$2.50 per doz.; \$21.00 per 100. Asparagus Sprenger, 2½-in., \$2.50 per 100. Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100. Stevia, 2½ in., \$2.50 per 100. Alyssum, 3-in., \$3.00 per 100. Violets, P. of Wales and Campbell, 3-in. pot plants, \$3.00 per 100; \$25.00 per 1000. All the above is well-grown and in healthy condition. Cash, please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

FERNS

Nephrolepis Piersoni—Extra fine well-grown plants, 4-in. pots, 12c; 3 in., 8c; 2½-in., 5c. Anna Foster—4-in. 10c; 3-in., 6c; 2½-in., 4c. Cordata Compacta—4-in., 8c; 3-in., 8c; 2½-in., 2½c. Asparagus Plumosus Nanus—3-in., 3½c; 2½-in., 3c. Asparagus Sprenger—3-in., 8c; 2½-in., 2½c. Rex Begonias 2½-in., 3½c; 3-in., 6c; good varieties Flowering Begonias—2½-in., 2½c. Pansy Seed new crop Giant mixed, seven best strains, \$3.50 per oz.

HENRY ERNST & SON, Washington, Mo.



Look Here!

We meet all prices and improve on quality on all other lists as advertised in this issue. :: :: ::

Kentias, Latanias
Boston Ferns
Ferns for Ferneries
Scottii, etc.

C. C. POLLWORTH CO.
Western Leaders. MILWAUKEE

Mention The Review when you write

Chinese Primroses! (SINGLE.)

Our stock is grown from the best selected European strain, which has given satisfaction wherever grown. Fine plants, from 2 1/4-inch pots, ready for immediate shift, in blue and bright scarlet, \$3.00 per 100.
Thrifty plants from 3-in. pots, in white, clear light pink, blue and bright scarlet, \$5.00 per 100.

Field-Grown Asparagus Sprengeri

Those who have purchased our field-grown plants in the past are convinced that they are much superior to pot-grown, both for pots and bench culture.
When housed they immediately start into active growth, throwing up numerous growths, which come to perfection much earlier than those from pots. Field culture adds to the vigor of the plants and an enormous crop of green is the result.

PLANT NOW for your Winter Green.

Bushy plants, ready for 4-inch, 5-inch and 6-inch pots, \$6.00, \$8.00 and \$10.00 per 100.

Send for fall list offering many other desirable plants.

Nathan Smith & Son, Adrian, Mich.
Mention The Review when you write.

FERNS! 2 1/4-in. pots.

Ten varieties. Fine, well-grown stock, suitable for immediate use.
\$3.00 per 100; \$25.00 per 1000.

S. S. SKIDELSKY,
824 No. 24th St., PHILADELPHIA.
Mention The Review when you write.

Rooted Geranium Cuttings

Hill, Poltevine, Vland, S. A. Nutt, Perkins, Richard, La Favorite, \$1.50 per 100. New Geranium Telegraph, \$5.00 per 100. Prepaid.

SPRENGERI and PLUMOSUS Seedlings, fine stock \$1.00 and \$1.50 per 100. Prepaid.

PARSLEY PLANTS, 25c per 100; \$1.25 per 1000.

Chas. Gay, Des Moines, Ia.
Mention The Review when you write.

Nephrolepis Barrowsii

\$25.00 per 100.

SCOTTII, 2 1/2-inch \$5.00 per 100
BOSTONS, 2 1/2-inch 8.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

Mention The Review when you write.

Asparagus Sprengeri

Sprays, 3 to 4 feet, \$5.00 per 100.
Sprays, 2 to 3 feet, \$3.00 per 100.
Sprays, 1 to 2 feet, \$1.50 per 100.

Field-grown clumps, \$8.00 per 100.
Extra heavy, 2 1/2-in., \$3.00 per 100.

Calla Offsets 40c per 100; 300 for \$1.00.

Freesias 1/2 to 3/4 in., \$5.00 per 1000.
3/8 to 1/2 in., \$3.00 per 1000.

Carnation Plants 1,500 each of Prosperity, Crane and Lawson; also 200 each of Nelson, Scott, Crusader, Wolcott and Her Majesty, all medium size and healthy plants, \$4.00 per 100; \$35.00 per 1000.

Peonies 15,000 in thirty named varieties. nice plants for replanting, 1 to 2 eyes, \$1.00 per doz; \$7.00 per 100.
Extra good market size, 3 to 5 eyes, \$1.50 per doz.; \$12.00 per 100.
Extra large clumps, \$3.00 to \$4.00 per doz.

Peonies Separate only as to colors, white, pink and red, best stock for retail sales, 3 to 5 eyes, \$1.25 per doz.; \$9.00 per 100.

Spiraea Semperflorens 4 to 5 feet, very bushy, well grown, \$3.00 per doz.; \$20.00 per 100. **TERMS CASH.**

The Plant and Cut Flower Growers' Ass'n
4253 MAGNOLIA AVE., ST. LOUIS, MO.

Mention The Review when you write.

PRIMROSES

Chinese..... \$2.00 per 100
Pansy plants.. 50c per 100; \$3.00 per 1000
Paper White Narcissus, grandiflora, 13 cm. and up, \$1.00 per 100; \$9.00 per 1000.

Cash. JOS. H. CUNNINGHAM, DELAWARE, OHIO.

Mention The Review when you write.

READY TO SHIP

Primula Obconica Grandiflora, strong, stocky. 3-inch plants, in bud and bloom, \$1.00 per 100.

1000 Hemerocallis flava, the fragrant yellow day lily, strong field-grown plants, one year from division. \$5.00 per 100 the lot for \$45.00.

Peter Brown's strain pansy plants, fine, \$3.00 per 1000. Cash with order, please.

CHARLES S. DUTTON
85 West 12th Street, - Holland Mich.
Mention The Review when you write.

ASPARAGUS

Plumosus nanus, 2-inch pots..... \$2.00 per 100
Sprengeri, 2-inch pots..... 2.00
Shasta Daisy, 3-inch pots..... 2.50
Variegated Vinca, field-grown..... 4.00 per 100
Pansy Seed, large flowering 4.00 per oz.

Nephrolepis Scottii

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time.

Prices—2 1/4-inch, \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000. 25 at 100 rate; 250 at 1000 rate.

JOHN SCOTT, Keap Street Greenhouses
BROOKLYN, N. Y.
Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ADIANTUMS.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 20c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000. Anderson & Christensen, Short Hills, N. J.

ALTERNANTHERAS.

Alternantheras, 3-in., \$2.50 100; \$20.00 1000. A. Thornhill, Rosedale, Kan.

ALTHEAS.

Altheas, pink and white, 4 ft. high, \$8.00 100. Carlman Ribsam, Trenton, N. J.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Giant double *alyssum*, 3-in., fine, bushy plants, \$2.50 100. G. W. Renard, Avondale, Pa.

Alyssum, double giant, 2½-in., \$1.75 100. Cash. Byer Floral Co., Shippensburg, Pa.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alyssum, 3-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

AMPELOPSIS.

Ampelopsis Veitchii, 3-in., \$4.00 100, \$30.00 1000. Carlman Ribsam, Trenton, N. J.

Ampelopsis Engelmannii, extra heavy, \$8.00 100. Hiram T. Jones, Elizabeth, N. J.

ANEMONES.

Anemone Japonica: Queen Charlotte, \$6.00 100; Alba, Rubra, Whirlwind, \$5.00 100. Others at low prices. G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

ARAUCARIAS.

Araucaria excelsa, 5½-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, 50c; 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 60c; 6-in. pots, 16 to 18 in. high, 3 to 4 tiers, 75c; 6½-in. pots, 18 to 20 in. high, 4 to 5 tiers, \$1.00; 6½-in. pots, 20 to 24 in. high, 5 to 6 tiers, \$1.25 each. A. compacta robusta, very large, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each. A. excelsa glauca, 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.25, \$1.50, \$1.75 each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., \$9.00 doz.; 6-in., \$1.25 ea., \$15.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, 50c per doz., \$2.00 per 100; fine 3-in. stock, 75c per doz., \$4.50 per 100. *Asparagus Sprengeri*, 2½-in., ready for 3-in. pots, 50c per doz., \$2.00 per 100; 3-in., strong, 75c per doz., \$3.00 per 100. A. L. Harmon, Iola, Kan.

Asparagus plumosus, fine, 4-in., \$5.00; 5-in., \$6.00; 6-in., \$8.00 per 100. *Sprengeri*, fine, per 100, 2½-in., \$2.00; 3-in., \$3.00; 4-in., \$4.00; 4½-in., \$5.00; 5-in., \$6.00. Freight or express. Cash. F. Walker & Co., New Albany, Ind.

We have some fine surplus stock of 3-in. *Asparagus plumosus*, which were grown for our exclusive retail trade. Quantity limited; price, \$6.00 per 100. Cash with order. Satisfaction guaranteed. Hamilton & Plummer, Kewanee, Ill.

Asparagus plumosus, 2½-in., \$3.50 100; 3-in., \$5.00 100; this price only good for above lot, 1500 of each. Cash with order.

Asparagus Sprengeri, 3-in., \$3.00; 4-in., \$7.50; 5-in., \$20.00; 6-in., \$25.00 100. Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, strong, bushy plants, 2½-in., \$2.50 100, \$22.50 1000; 3-in., \$5.00 100. *Sprengeri*, strong, bushy, 2½-in., \$2.00 100, \$18.00 1000; 3-in., \$4.00 100; 4-in., \$8.00 100. Good & Reese Co., Springfield, O.

Asparagus plumosus, from field, ready for 5 and 6-inch pots, good plants, \$15.00 per 100. *Sprengeri* from field, 6 and 8-in. pots, 25c. *Asparagus plumosus*, 3-in., \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprengeri, 300 2½-in., 4c each. Chas. L. Baum, Knoxville, Tenn.

Asparagus plumosus, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100. *Sprengeri*, 4-in., \$1.25 doz., \$10.00 100; 5-in., \$2.00 doz., \$15.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

30,000 *Asparagus pl. nanus*, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from flats, \$1.00 per 100. A. Sprengeri, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Asparagus Sprengeri, field clumps, \$8.00 100; extra heavy, 2½-in., \$3.00 100. Cash. Plant and Cut Flower Growers' Assn., 4253 Magnolia Ave., St. Louis, Mo.

To close out stock, 3000 *Asparagus plumosus*, 2½-in., strong, at \$2.00 per 100, \$15.00 per 1000; 500 3-in., at 4c. Cash. Jos. E. Bonsall, Salem, O.

Asparagus plumosus, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. *Sprengeri*, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. Jas. D. Hooper, Richmond, Va.

100,000 *Asparagus plumosus nanus*, \$3.50 per 1000, or \$30.00 per 10,000, till Oct. 31. Strictly cash. Sample free. S. B. Ritter, Port Royal, S. C.

Asparagus Sprengeri, 2½-in., \$1.50 100; 3½-in., \$5.00 100. *Asparagus plumosus nanus*, 2½-in., \$2.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.00 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c. F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order. Chapin Bros., Lincoln, Neb.

Field-grown *Asparagus Sprengeri*. Bushy plants ready for 4, 5 and 6-in. pots, \$6.00, \$8.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus nanus, 2½-in., \$1.00 doz., \$6.00 100; 4-in., \$2.00 doz., \$15.00 100. Cash. Emil Wagner, Elmhurst, Cal.

Asparagus compacta, in 3-inch pots, ready for next shift, \$5.00 100. Must sell to make room. R. D. Herr, Refton, Pa.

Asparagus plumosus nanus, 3-in., 3½c; 2½-in., 3c. *Sprengeri*, 3-in., 3c; 2½-in., 2½c. Henry Ernst & Son, Washington, Mo.

Asparagus plumosus nanus and *Sprengeri*, very heavy 2 and 3-in. plants, 3c and 5c. C. Betscher, Canal Dover, Ohio.

Asparagus Sprengeri, 2½-in., \$2.50 100. *Plumosus nanus*, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri and *plumosus* seedlings, fine, \$1.00 and \$1.50 100. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus nanus, strong plants, 3-in. pots, \$4.00 100, \$35.00 1000. R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus and *Sprengeri*, 2½-in., \$2.00 100; \$18.00 1000. Jackson & Perkins Co., Newark, New York.

Good big field-grown *Asparagus Sprengeri*, \$15.00 100; terms cash. A. M. Davenport, 88 Grove St., Watertown, Mass.

Asparagus plumosus and *Sprengeri*, 3½-in., \$5.00 100; \$45.00 1000. Peter Reinberg, 51 Wabash Ave., Chicago.

Asparagus plumosus nanus and *Sprengeri*, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, strong 3-in., \$2.50 per 100; \$20.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus nanus, 3-in., \$7.00 100; 4-in., 10c. Cash. Godfrey Aschmann, 1012 Ontario St., Phila.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus and *Sprengeri*, 2-in., \$2.00 100. National Plant Co., Dayton, O.

Asparagus Sprengeri, 2-in., \$2.00 per 100; \$15.00 per 1000. J. C. Murray, Peoria, Ill.

Asparagus plumosus nanus, 2½-in., \$2.00 100. C. R. Hills, Grand Rapids, Mich.

ASPIDISTRAS.

Aspidistra variegata, per 100 leaves, \$8.00. All extra fine stock. Satisfaction guaranteed. S. S. Peckham, New Bedford, Mass.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf. Crown Point Floral Co., Crown Point, Ind.

AZALEAS.

Azaleas. Simon Mardner, Deutsche Perle, Vervaeneana, 50c, 75c, \$1.00 each. Van der Cruyssen, all sizes, 40c, 50c, 60c, 75c, \$1.00 ea. Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas, 10 by 12, good shape and well budded; red, pink and white, \$3.00 per doz., \$20.00 per 100. Henry Schmidt, Union Hill, Weehawken, N. J.

Azaleas. Simon Mardner, Vervaeneana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

AUCUBAS.

Aucubas, pot-grown, 18 in. high, 15c. Chas. Ammann, Central Ave., Yonkers, N. Y.

BANANAS.

Variegated bananas, \$1.75 doz. Variegated pineapples, fine plants, 12 in. across, \$1.00 each. J. F. Allen, Orlando, Fla.

BEGONIAS.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. *Manicata aurea*, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, flowering, in good assortment; 2-in. and 2½-in. pots, 15 sorts, to close them out at \$2.00 per 100. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Rex begonias, 2-in., \$4.00 100; \$35.00 1000. *Manicata aurea*, 2-in., \$4.00 100; \$35.00 1000. E. B. Randolph, Delavan, Ill.

Rex begonias, 2½-in., 3½c; 3-in., 6c, good varieties. Flowering begonias, 2½-in., 2½c. Henry Ernst & Son, Washington, Mo.

New begonia, TURNFORD HALL, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000. Lehnig & Winnefeld, Hackensack, N. J.

Begonia Rex, 4 to 5-in., good plants, ready for market, \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Rex begonias, 2-in., 3c; 3-in., 4c. Fine plants or money refunded. Paul O. Tauer, Lebanon, Ind.

Flowering begonias, 2-inch, \$1.50 100. Cash. H. Allen, Berlin, N. Y.

BELGIAN PLANTS.

Azaleas, *araucarias*, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Christmas peppers, 2½-in. pots, 40c per doz., \$2.00 per 100; 4-in. pots, 2 fine plants in a pot, 75c per doz., \$4.00 per 100; these are fine specimens full of fruit. Specimens by mail, 75c each. A. L. Harmon, Iola, Kan.

Christmas peppers, extra fine large plants, heavily set with fruit. From soil, \$6.00 100; from 4-inch pots, \$1.50 doz. Sample, 10c. Cash. O. H. House, Babylon, L. I., N. Y.

Field-grown Jerusalem cherries, 16 to 20 inches in diameter; compact, stocky, well shaped plants, remarkably well berried, \$35.00 100. Cash. A. E. Fancher, Binghamton, N. Y.

California peppers, 4-in., \$1.00 doz.; 5-in., \$1.50 doz. Jerusalem cherries, 4-in., \$1.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Jerusalem cherries, 500 extra strong plants, in 4-in. pots, \$6.00 100. Parkside Greenhouses 740 East 70th St., Chicago.

Jerusalem cherries, field-grown, suitable for 5-in. pots, \$6.00; 6-in., \$10.00 per 100. Jas. D. Hooper, Richmond, Va.

Christmas peppers, 2½-in., \$2.00 100; fine in flower and fruit, 3-in., \$4.00 100. C. R. Hills, Grand Rapids, Mich.

Jerusalem cherries, 4-in., ready for 5-in., very bushy, \$4.00 per 100. T. N. Yates & Co., Mt. Airy, Philadelphia, Pa.

BOX TREES.

Box trees. Write. D. Rusconi, 32 W. 6th St., Cincinnati, O.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

BOUVARDIAS.

Bouvardia, pink, white and red, field-grown, strong plants, \$1.25 doz.; \$8.00 100. Cash. Chas. E. Meehan, Germantown, Phila., Pa.

BULBS.

Special offer Amaryllis hybrids. Sound, healthy bulbs, 1-in. diameter, \$3.50; 2-in. diameter, \$6.00; 3-in. diameter, \$10.00 per 100. Cash. Packing free. Carriage paid on orders over \$25.00. Manager Downers' Vinerles, Guernsey, Channel Islands.

I am prepared to book, for fall delivery, orders for Iris Germanica, Iris Florentina, Delphinium formosum, Lillium tenuifolium and double and single tiger lilies. Write for prices. E. S. Miller, Wading River, N. Y.

Paper white narcissus, choice large bulbs, \$8.50 per 1000. Roman hyacinths, 13 to 15 centimeters, \$23.00 per 1000. Calla lilies, large bulbs, \$7.00 per 100. Cash with order. The Livingston Seed Co., Columbus, O.

Genuine California-grown callas, 1½-in. to 2-in., \$7.00 100, \$65.00 1000; 2-in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00. J. F. Winterson Co., 45 Randolph St., Chicago.

Captain's Island Harrisii, 400, 5 to 7, sand picked, late dug bulbs, \$5.00 case. Money back if not satisfied. Wm. Elliott & Son, Auction Dept., 201 Fulton St., New York.

Calla offsets, 40c 100, 300 for \$1.00. Freeshas, 1 to ¾ in., \$5.00 100; ¾ to 1 in., \$3.00 1000. Cash. Plant and Cut Flower Growers' Assn., 4253 Magnolia Ave., St. Louis, Mo.

Lillium Harrisii, L. longiflorum, Roman hyacinths and paper white narcissi. Wholesale price list now ready. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Paper white narcissus, true grandiflora, splendid bulbs, 13 cm. and up, 1250 to case, \$1.00 100; \$8.50 1000. Johnson & Stokes, 217-219 Market St., Phila.

Dutch bulbs. Hyacinths, narcissi, tulips, freesias, Lillium Harrisii and calla bulbs now ready. Send for list. Currie Bros. Co., Milwaukee, Wis.

Full line of Holland bulbs ready now. Late shipment of callas just in. Fine stock, reduced prices. W. W. Barnard Co., 161 Kinzie St., Chicago.

Paper white grandiflora, French-grown, 17 cm., packed about 1400 to case, \$9.50 1000. N. Le Page, Mt. Vernon, N. Y.

Dutch bulbs. Hyacinths, named and mixed; tulips, named and mixed, single and double. D. Itusconi, 32 W. 6th St., Cincinnati, O.

Calla Ethiopica, extra fine, late dug, 4x6, 70c doz., \$5.00 100; 5x7, 90c doz., \$6.50 100. H. H. Berger & Co., 47 Barclay St., N. Y. City.

Paper white narcissus grandiflora, 13 cm. up, \$1.00 100; \$9.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

We are headquarters for bulbs and can give you close figures. Write us. H. F. Michell Co., 1018 Market St. Phila.

Calla bulbs and paper white narcissi. Send for price list. F. Ludemann, Baker St., San Francisco, Cal.

Lilies, hardy sorts; about 4,000 bulbs. Send for list. E. Y. Teas, Centerville, Ind.

Paper white narcissus. Prices on application. Thos. Thompson, Santa Cruz, Cal.

Narcissus, double and single, \$3.00 1000. F. A. Baller, Bloomington, Ill.

CACTI.

C. flagelliformis (rat-tail cactus), blooming size, worth 20c to 35c each, at \$1.00 per doz. Starfish cactus, now blooming, \$1.00 per doz. Catalogue of choice cacti free. Mrs. M. E. Patterson, Glendale, Cal.

CANNAS.

Cannas, large, undivided, field clumps. Austria, Burbank, L. E. Bally, \$15.00 100; F. Vaughan, Sec. Chambranne, M. Berat, Alsace, Robusta, \$20.00 100; Pres. Cleveland, Cinnabar, Shenandoah, Queen Charlotte, \$25.00 100; Kate Gray, Pennsylvania, Premier, S. Trelense, \$30.00 100. Wagner Park Conservatories, Sidney, O.

Cannas. King of Bronzes, vigorous growth, easily wintered, showy foliage, \$3.00 per 100; \$25.00 per 1000. Cash. C. M. Hemala, Lock Box 29, Buckley, Ill.

CARNATIONS.

Carnation plants. Per 100. Vesper\$5.50 Lawson\$6.00 Queen 6.00 Lawson, 2nds 4.50 Queen, 2nds 4.00 Prosperity 5.00 Indianapolis 5.00 Crane 4.00 Queen Louise 5.00 Lady Bountiful 6.00 Peru, \$4.50 100; \$40.00 1000. S. S. Pennock, 1012 Ludlow St., Phila.

Field-grown carnation plants.

	Per 100	Per 1000
2500 White Lawson	\$6.00	\$50.00
1200 Flora Hill, white	4.00	30.00
1000 Lady Bountiful, white	8.00	75.00
100 Moonlight, white	6.00	.....
125 Boston Market, white	5.00	.....

	Per 100
75 Crane, scarlet	\$4.00
250 Manley, scarlet	4.00
400 Higginbotham, light pink	4.00
50 Marshall Field, variegated	4.00

Chicago Carnation Co., Joliet, Ill.

Field-grown carnation plants, fine, healthy. Crisis, new commercial scarlet, \$2.00 doz.; \$15.00 100.

	100	1000
Flamingo	\$10.00	Enchantress .....\$8.00
N. Fisher	6.00	Portia 5.00
Prosperity	6.00	Eldorado 5.00
Queen Louise	5.00	

J. L. Dillon, Bloomsburg, Pa.

Field-grown carnation plants.

	100	1000
Lawson	\$6	Estelle .....\$6
Morn. Glory	5	Nelson 5
Guardian Angel	5	Flora Hill 5

Peter Reinberg, 51 Wabash Ave., Chicago.

Carnations from the field.

Queen Louise Joost
Flora Hill The Queen
Write for prices.
The Queen, strong, \$6.00 100; \$50.00 1000.
Leo Niessen Co., 1217 Arch St., Phila.

Abundance, the most wonderfully prolific carnation ever in existence. Color, pure white, very fragrant and of medium size. Price, \$10.00 100; \$75.00 1000. Cash. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. R. Fischer, Great Neck, L. I., N. Y.

Strong, healthy, field-grown carnation plants. Lady Bountiful\$8.00 100, \$75.00 1000
Nelson Fisher 7.00 100, 65.00 1000
Flamingo 6.00 100, 55.00 1000
Genevieve Lord 5.00 100, 45.00 1000
Cash with order.
Nic Zweifel, North Milwaukee, Wis.

Hannah Hobart, the grandest of pink carnations. See illustration and description in June 8 issue Florists' Review. Orders booked now for rooted cuttings, Jan. 1, 1906, delivery, at \$3.00 doz., \$15.00 100, \$120.00 1000. John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

Wolcott, Murphy's White, Mary Wood, Prosperity, healthy plants at \$4.50 per 100. Also cyclamen, primroses and other greenhouse stock. Plans for private grounds, parks and cemeteries very reasonable. F. A. Haenseiman, Landscape Architect and Florist, Boulder, Colo.

Prosperity, Crane and Joost, 1500 of each, also 200 each of Nelson, Scott, Crusader, Wolcott, and Her Majesty, all medium size and healthy, \$4.00 100, \$35.00 1000. Cash. Plant and Cut Flower Growers' Assn., 4253 Magnolia Ave., St. Louis, Mo.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000. S. J. Goddard, Framingham, Mass.

Strong, clean, healthy, field-grown carnation plants now ready. 100 1000
Guardian Angel\$4.00 \$35.00
Morning Glory 4.00 35.00
Mrs. Higginbotham 4.00 35.00
WIETOR BROS., 51 Wabash Ave., Chicago.

Field-grown carnations. 100 1000
Queen\$3.00 \$25 Hill\$3.00 \$25
Harlowarden, 3.00 25 Q. Louise .. 3.00 25
Morn. Glory, 3.00 25
The Parker Greenhouses, Norwalk, O.

Carnations, 1st size, 200 Queen Louise, 50 Crocker, 75 Boston Market, 50 America, \$4.50. 2nd size, 150 Lawson, 800 Queen Louise, 100 Estelle, 100 Crocker, 100 Eldorado, 50 America, \$3.00. Llewellyn, Florist, Olean, N. Y.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Carnations, field-grown, 900 The Queen, \$5.00 per 100; 800 Joost, 200 Hill, 250 Bradt, \$4.00 per 100, \$35.00 per 1000; 8000 Fisher, 3½c each, \$30.00 per 1000. L. E. Baylis, 32nd and Market Sts., Wilmington, Del.

Carnation plants, 15,000 strong, healthy plants of Wolcott, Pond, Prosperity, Joost, \$3.00 100; \$20.00 1000. New Daybreak, \$4.00 100, \$35.00 1000. Terms, cash. M. J. Schaaf, Dansville, N. Y.

Carnations, standard varieties, as well as the desirable novelties for 1906. Jensen & Dekema, 674 W. Foster Ave., Chicago.

Carnations, 100 Eldorado and 100 Morning Glory, \$2.00 per 100. Strong, field-grown plants. Henry Barton, Westfield, Mass.

Fine field-grown carnations. Per 100: 1st size—Q. Louise, Fairmaid, Nelson, \$5.00. G. Lord, \$4.00; 2nd size—Q. Louise, \$3.00. G. Lord, \$2.50. Cash or C. O. D. Chas. T. Siebert, Stanton Ave., Pittsburg, Pa.

Field-grown carnations, to close out quick. 1000 Joost, healthy plants, \$2.50 per 100 or \$22.50 for the lot. Cash, please. H. P. Owen, Central Valley Greenhouses, Toughkenamon, Pa.

2000 Queen Louise, fine, bushy plants, at \$5.00 per 100; \$40.00 per 1000; 500 at 1000 rate; or the entire lot for \$70.00. Speak quick, with cash. W. E. Hall, Clyde, Ohio.

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Hollyhocks, double, mixed; strong, field roots, \$2.50 100. Wholesale list free.
S. J. Galloway, Eaton, O.

Mixed lot single and double hollyhocks, best varieties, \$2.50 100.
U. G. Harglerode, Shippensburg, Pa.

Hollyhocks, dbl. red, white, pink, yellow, 2½-in., \$4.00 per 100.
Carlman Ribsam, Trenton, N. J.

HYDRANGEAS.

Hydrangea Otaksa, Thos. Hogg and Red-Branched, strong plants from outdoor beds, 7 to 10 flowering crowns, \$12.00 100; 5 to 6 flowering crowns, \$9.00 100; 4 flowering crowns, \$7.00 100. Japonica rosea, new and fine, one-half additional to above prices.
Jackson & Perkins Co., Newark, New York.

Hydrangea Otaksa, fine field-grown plants, \$10.00, \$12.00 and \$15.00 100. Order now for Easter and spring forcing.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, pot-grown, 6-in., 25c; 4-in., 15c. Large clumps, suitable for tubs, 50c, 75c to \$1.00 each.
Godfrey Aschmann, 1012 Ontario St., Phila.

Hydrangea Otaksa, strong, field-grown plants, 4 to 10 branches, fine for Easter forcing, \$10.00 100. Ready now.
Peter Wenk, Ozone Park, N. Y.

Hydrangea Otaksa, strong, field-grown plants, 6 to 10 branches, \$10.00; 2 to 5 branches, \$6.00 100.
Harvey B. Snow, Camden, New York.

Hydrangea P. G., 2 to 3 ft., 3 yrs., very strong, \$7.00 100; 3 to 4 ft., extra, \$10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Hydrangeas, fine stock from 4-in. pots, \$8.00 per 100; from 2½-in. pots, \$2.50 per 100.
E. Fryer, Johnstown, Pa.

Hydrangea P. G., 1-yr., field-grown, \$4.00; 2-yr., field-grown, \$10.00 100.
C. M. Nuffer, Springfield, O.

IMPATIENS.

Impatiens Holstel, the latest and best pot plant for Christmas, strong plants in 2½-in., \$2.50 doz.; \$15.00 100.
W. W. Rawson & Co., Boston, Mass.

Impatiens Holstel (new), just the thing for Xmas, \$15.00 per 100. Cash.
Willow Hill Greenhouses, West Roxbury, Mass.

IVY.

English ivy, field-grown, 3 to 8 branches, \$0.00 100; \$50.00 1000.
Peter Wenk, Ozone Park, N. Y.

Ivy, pot-grown, bushy, 3 to 5 ft. high, 12c. Chas. Ammann, Central Ave., Yonkers, N. Y.

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Lantana, dwarf bedders, \$3.00 100.
E. G. Hill Co., Richmond, Ind.

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Lemon ponderosa, strong, 2½-in., \$3.00; 3-in., \$6.00 100. Good & Reese Co., Springfield, O.

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Callas, field-grown, extra large, \$5.00 per 100.
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Cold storage lily of the valley, selected pips, \$1.50 100; \$14.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

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Lobelia Crystal Palace, dwarf, 2½-in., 40c doz., \$2.00 100.
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10,000 Madeira vine roots, \$3.00, \$5.00, \$8.00 1000. Send for wholesale list.
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Manetti stocks, 1,000,000 fine, 1-year-old, English grown. Quantities shipped annually to leading American firms. References: Bassett & Washburn, Chicago. Prices furnished on application.
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Marantas rosea-lineata and Leitzel, \$8.00 per 100.
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Texas mistletoe, extra fancy, rich foliage, heavily berried. Samples free to dealers.
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Moonvines, strong plants, 6-in., \$3.00 doz. Cash. Chas. E. Meehan, Germantown, Phila, Pa.

MUSHROOM SPAWN.

Fresh mushrooms. English Milltrack mushroom spawn, 10c lb.; 10 lbs., 75c; \$6.00 100 lbs. Pure culture mushroom spawn, 15c lb.; 10 lbs., \$1.25; \$10.00 100 lbs.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Pure culture mushroom spawn, \$1.25 10 lbs.; \$2.75 25 lbs.; \$10.00 100 lbs. English Milltrack, 10 lbs., 75c; 25 lbs., \$1.50; \$6.00 100 lbs.
Johnson & Stokes, 217-219 Market St., Phila.

Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

Mushroom spawn, fresh imported, \$6.50 100 lbs. W. W. Barnard Co., 161 Kinzie St., Chicago.

ORANGES.

Washington navel orange trees, 4 ft. high, \$10.00 doz.; \$75.00 100. F. O. B. Santa Cruz. Cash. A. Mitting, 17 Kennan St., Santa Cruz, Cal.

Otnabeite orange, strong, 2½-in., \$3.00 100; 3-in., \$5.00 100; 4-in., \$10.00 100.
Good & Reese Co., Springfield, O.

ORCHIDS.

We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

We are headquarters for orchids. Write us.
Julius Roehrs Co., Rutherford, N. J.

PALMS ETC.

Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

DREER'S PALMS. We have an exceptionally large stock of large plants for decorative purposes. See our display adv. and also send for our new wholesale list, just issued, which contains a complete list of palms and other decorative stock.
H. A. Dreer, 714 Chestnut St., Philadelphia.

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PALMS—Continued.

Cocos Weddelliana, 3-in., 15c. Areca lutescens, made up, 5½-in., very fine, 40c to 50c each; 4-in., made up, 3 plants in pot, 16 to 18 in. high, 20c; 6-in., made up, 3 plants in pot, 25, 30, 35 in. high, 40c, 50c, 75c each.

Lantana Borbonica, 6-in., 30c. Kentia Forsteriana, 30 to 36 inches high, 4-yr.-old, \$1.00; 25 to 30 inches high, 4-yr.-old, 75c; 4-in., pots, made up, 3 plants in pot, about 10 leaves in all, 20 in. high, 25c. Kentia Belmoreana, 25 to 30 inches high, 4-yr.-old, \$1.00. Made-up plants, 7-in. pots, \$1.50 to \$1.75. Godfrey Aschmann, 1012 Ontario St., Phila.

For \$10.00, cash with order, we will send you an assortment of 5 doz. palms, consisting of Lantanas, from 6-in.; Phoenix and Chamaecrops excelsa, from 5-in.; Kentia Belmoreana and Caryota urens (fish-tail palm), from 4-in. N. Studer, Anacostia, D. C.

A fine lot of Pandanus Veltchii, well colored, all sizes, \$15.00 100 up to \$5.00 each. Metairie Ridge Nursery Co., New Orleans, La.

Pandanus Veltchii, 6-in., \$1.00 ea., \$12.00 doz., \$90.00 100. J. Welsh Young, Germantown, Pa.

We are headquarters for palms. Write us. Julius Roehrs Co., Rutherford, N. J.

Cocos palms, 2½-inch, fine, \$1.50 per doz. James F. Barclay, Pawtucket, R. I.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

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PANSY PARK PERFECTION, a new strain and the peer of all. Largest in size, most perfect in form, and of the greatest variety of rich and rare colors and markings. It contains every shade, color and tint known in the pansy.

From G. L. W., Stamford, Conn.—“Ship me 1500 of your PANSY PARK PERFECTION pansy plants as soon as ready. I want them for growing inside for winter flowers. Those I had from you last year were FIRST-CLASS.”

From G. A. G., florist, Beverly, Mass.—“The pansies I had from you are now in bloom, and are the finest thoroughbred flowers I have seen or any one else in this neighborhood, which is somewhat noted for good flowers on private places, being the famous North Shore.”

Fine, stocky, field-grown seed-bed plants from seed saved from largest, finest flowers of each variety; mixed colors. \$3.50 per 1000; 500, \$2.00, by express. Cash with order. PANSIES A SPECIALTY FOR 30 YEARS.

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Pansies. 300,000 of my Florists' International, the finest and richest combinations of colors and markings to be had for money, as well as size of flowers, transplanted, strong, bushy plants, \$10.00 per 1000. Plants from seed-bed, \$4.00 per 1000. Seed of same, oz., \$7.00; ½ oz., \$1.00 Cash. Ludvig Mosbaek, Onarga, Ill.

Pansies. My Giant Market, plants from my own home-grown seeds, selected from the best giant varieties, mixed colors. Fine, stocky plants, 50c per 100, postpaid; \$2.50 per 1000. Send for price on 5000 and 10,000 lots. Dbl. daisies, 25c per 100. Cash with order. E. A. Blinn, Cromwell, Conn.

Pansy plants of my mixture of largest flowering show varieties, unsurpassed quality; strong stocky plants, \$3.00 per 100. Bellia (daisies), largest double red and white; fine plants, \$3.00 per 100; 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

Pansies. Extra large flowering, finest mixture from best European and American sources. Price, 50c per 100 by mail; \$3.00 per 1000 by express. E. Fryer, Johnston, Pa.

Pansies, from seed of the best International mixture; good, strong plants, \$4.00 per 1000. Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

Pansies. Peter Brown's prize strain of mammoth blooming pansies. Fine, stocky plants grown in open field, \$3.00 1000. Chas. S. Dutton, Holland, Mich.

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Pansy plants, finest strain, \$3.00 per 1000. Extra selected, \$4.00 per 1000. Anton Wenisch, Duncombe Ave., Williamsbridge, N. Y. City.

Brown's extra select, superb giant prize pansy plants, mixed colors, in any quantity, \$3.00 1000. Cash. Peter Brown, Lancaster, Pa.

Giant pansies in bud and bloom, \$2.50 per 1000. U. G. Harglerode, Shippensburg, Pa.

Giant pansies, \$3.00 1000; \$5.00 2000; \$11.25 5000. Byer Floral Co., Shippensburg, Pa.

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Pansies from our well-known strain, the best in the market, \$1.50 for 500, \$2.50 per 1000. J. C. Schmidt Co., Bristol, Pa.

Pansies that will sell on sight, \$3.00 per 1000; 2000 and over, \$2.50 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Pansies, best strain, \$3.00 1000 plants. Cash. W. H. Parsill, R. 3, Chatham, N. J.

Pansy plants, 50c 100; \$3.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums, rooted cuttings, mixed, 15 best varieties grown, \$2.50 per 100. The Newburys, Mitchell, S. D.

PEONIES.

Peonies, nice plants for replanting; 30 named varieties, 1 to 2 eyes, \$1.00 doz., \$7.00 100. Extra good market size, 3 to 5 eyes, \$1.50 doz., \$12.00 100. Extra large clumps, \$3.00 to \$4.00 doz. Separate, only as to colors, white, pink, red, best for retail sales, 3 to 5 eyes, \$1.25 doz., \$9.00 100. Cash. Plant and Cut Flower Growers' Assn., 4253 Magnolia Ave., St. Louis, Mo.

Double Chinese herbaceous peonies, sweet scented, fine bulbs, 2 to 5 eyes. Queen Victoria, alba plena, Cleopatra, Cronje, Sailor, Eusebius, Mme. Benoit, \$1.25 doz.; \$8.00 100. P. officinalis, \$1.00 doz; \$7.00 100. Johnson & Stokes, 217-219 Market St., Phila.

Peonies. White, generally called Queen Victoria, \$9.00 per 100. Festiva maxima, \$30.00 per 100.

Fragrans, the bloom producer, \$6.00 per 100. For 1000 rate, and other varieties, write GILBERT H. WILD, Sarcoxie, Mo.

Peonies. All stock guaranteed true to name. Wholesale and retail catalogues ready. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies in choice varieties for florists, from earliest to latest, all named, \$9.00 100 in assortment. F. A. Baller, Bloomington, Ill.

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Send for list. Divisions to average more than three eyes, \$10.00 100. Edward Swayne, West Chester, Pa.

Peonies; 900 sorts; all the species; all true; liberal supply. C. Betscher, Canal Dover, Ohio.

Peonies, 200 choicest varieties, large stock. Send for list. E. Y. Teas, Centerville, Ind.

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Petunias, double, blotched, fine for spring sales; R. C., 1c; 2½-in., 2c; 3-in., 3c. The Stover Floral Co., Grandville, Mich.

BUSINESS BRINGERS—
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3000 plants of Phlox Miss Lingard, \$6.00 100. Write for list of others at low prices. G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

POINSETTIAS.

Poinsettias, 2-in. pots, \$4.00 per 100; \$35.00 per 1000; 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pots, \$6.00 per 100; \$50.00 per 1000. John Ziegenthaler, 1865 Bocklus St., Philadelphia, Pa.

Poinsettias, fine, strong, 2½-in., \$5.00 100; 4-in., \$15.00. Batavia Greenhouses, Batavia, Ill.

PRIMULAS.

Chinese primroses, single, grown from the best selected European strain. Fine plants, 2½-in., ready for shift; blue and bright scarlet, \$3.00 100. Thrifty plants from 3-in.; white, clear light pink, blue and bright scarlet, \$5.00 100. N. Smith & Son, Adrian, Mich.

Primulas Chinese and obconica, giant-flowering, fringed; 75 per cent carmine, compacta and pink, finest strain in the world; bushy, 4-in., ready for 5-in., \$6.00 per 100; \$50.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

Primula obconica grandifl., 2-in., \$2.00; 2½-in., \$2.75; 3-in., \$5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., \$2.00; 3-in., \$5.00 per 100. N. O. Caswell, Delavan, Ill.

Primula obconica, extra fine, in 4-in., ready to shift, \$8.00 and \$10.00 per 100. R. Jamison & Son, Cheten Ave. and Musgrove St., Germantown, Pa.

Primroses of the Rupp strain, strong plants out of 2½-in. pots, \$2.50 per 100. Dark rose, bright red, white and blue. Schmidt & Botley, Springfield, O.

Chinese primroses, Rupp's best strain, 4-in., 10c. Primula obconica, best fancy strain, 4-in., ready for shift, 10c.

Godfrey Aschmann, 1012 Ontario St., Phila. 400 3-in. Primula obconica grandiflora, \$6.00 per 100; 1000 2-in., \$3.00 per 100. Only best colors, mixed. Bertermann Bros., Indianapolis, Ind.

Primroses. Large-flowering, fringed; mixed, 2-in., \$1.50 per 100. Cash. J. W. Miller, R. D. 6, Carlisle, Pa., former address Hatton.

Primula obconica, 2½-in., \$2.50 100; \$20.00 1000. Chinese, fine colors, 2½-in., \$2.50 100. Good & Reese Co., Springfield, O.

Primula obconica grandiflora, strong, stocky, 3-in., in bud and bloom, \$4.00 100. Cash. Chas. S. Dutton, Holland, Mich.

Primula chinensis and P. obconica grandiflora, strong plants, 2½-in. pots, \$2.50 per 100. E. Nagel & Son, Minneapolis, Minn.

Primula obconica grandifl., finest fringed, alba and rosea, 2-in., \$1.75 100. Cash. Byer Floral Co., Shippensburg, Pa.

Primulas, Rupp's strain, 2-in., 2c; 2½-in., 3c; 4-in., 8c. Obconica, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Primroses for Xmas blooming; strong, 3-in. pot plants, \$3.00 per 100. Cash. C. F. Krzysske, Sandusky, O.

Primroses, imported Chinese, finest grown; strong, 2-in., mixed, \$2.00 100. John F. Rupp, Shiremanstown, Pa.

Fine new strain of Primula obconica, nice, young stock, \$2.50 100. E. G. Hill Co., Richmond, Ind.

Primroses, Chinese and obconica, 2½-in., \$2.00 100; 3-in., \$3.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Primroses, Chinese and obconica, 2½-in., \$2.00 100. C. R. Hills, Grand Rapids, Mich.

P. obconica grandifl., fine, 2½-in., 3 colors, 2c each. W. J. Engle, R. D. 8, Dayton, O.

Primroses in bud and bloom, 3-in., \$4.00; 4-in., \$6.00 per 100. C. Winterich, Defiance, O.

Primula Chinensis, strong, 2½-in., \$2.50 per 100. S. W. Pike, St. Charles, Ill.

Primrose Buttercup, 2-in., \$2.00 per 100. Hammerschmidt & Clark, Medina, O.

Chinese primroses, \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

500 Primula veris at \$8.00 per 100. G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

Advertisers have learned from experience that
THE REVIEW
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PRIVET.

Years.	Branches.	100	1000
3 18 -24 in.	5-8	\$1.50	\$12.00
3 2 -2½ ft.	5-10	2.00	18.00
3 2½ -3 ft.	5-10	2.50	22.00
4 very heavy		6.00	52.00
2 18 -24 in.	3-6	1.25	10.00
2 2 -2½ ft.	5-8	1.75	15.00
2 2½ -3 ft.	5-8	2.00	18.00
2 3 -3½ ft.	6-8	3.00	22.50

All have been cut back 1 to 3 times and transplanted, are bushy and fine. River View Nurseries, Little Silver, N. J.

100,000 California privet, 12 to 15 inches, \$6.50 per 1000; 15 to 18 inches, \$7.50; 18 to 24 inches, \$9.00; 24 to 36 inches, \$12.50. Cash with order. No charge for packing or drayage. Place order quick. Can ship any day desired. Valdesian Nurseries, Bostic, N. C.

California privet for fall delivery, 18 to 24 inches, \$2.00 per 100, \$17.00 per 1000; 3-ft., strong, \$3.00 per 100, \$26.00 per 1000; 4-ft., \$5.00 per 100. Mangelsdorf Bros. Co., Atchison, Kan.

California privet, per 1000: 3 to 4 ft., \$35.00; 2 to 3 ft., \$20.00; 18 to 24 inches, \$15.00. Elizabeth Nursery Co., Elizabeth, N. J.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices. Chas. Black, Hightstown, N. J.

California privet, 2½ to 3 ft., bushy, \$18.00 1000; 3 to 4 ft. bushy, \$22.00 1000. Carlman Kilsam, Trenton, N. J.

Privet plants, all sizes. Write. D. Landreth Seed Co., Bristol, Pa.

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GRAFTED ROSES, SURPLUS STOCK. Bridesmaid, Bride, Golden Gate, Chateaufort, Uncle John, La Detroit, and Liberty, fine plants, 3 and 3½-in. pots, \$15.00 per 100.

On own roots, 3 and 3½-in. pots, Chateaufort and Uncle John, \$10.00 per 100. ROBERT SIMPSON, Clifton, N. J.

Rosa canina, ½-in. seedlings, excellent size for grafting, \$3.00 1000; \$25.00 10,000; \$200.00 100,000. Orders booked now for early spring delivery. O. V. Zangen, Hoboken, N. J.

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Roses. Dorothy Perkins, the very best florists' rose for all kinds of decorative work, 50 to 100 plants, \$7.50 100. Crimson Rambler, 2 yrs., strong, \$9.00 100. Hybrid perpetuals, good assortment, \$9.00 to \$10.00 100. Send for our wholesale price list. We send it only to the trade so use printed stationery.
Jackson & Perkins Co., Newark, New York.

KILLARNEY and RICHMOND plants. We will propagate on orders any number of above varieties. The price will be \$15.00 100; \$120.00 1000 from 2 1/2-in. Guarantee fine plants, but must have orders early. Deposit of 20 per cent of value of order required.

Benj. Dorrance, 3 Dorrance Farm, Dorrance-ton, Pa.

Roses. Baby Rambler, the strongest dormant stock in the country, \$25.00 per 100; 2 1/2-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Will be propagated under contract in any quantity in 2 1/2-in. pot plants for next spring's delivery. Samples free. Write today.

Brown Bros. Co., Rochester, N. Y.

Hardy roses for spring delivery, in leading standard sorts for outdoor planting or for potting up for next winter forcing; strong budded plants, German-grown hybrids, equal to the best English. Also tea roses, budded or briar.
A. Rolker & Sons, 31 Barclay St., New York.

Roses. Agrippina, Little Pet, F. Kruger, Hermosa, Mme. Bravery, Clothilde Soupert, Mme. Camille, Peonia, Mme. Plantier, Crimson Rambler, Queen of Prairie, etc., field-grown, bushy, for 5 and 6-in. pots, \$8.00 100.

Carlman Ribsam, Trenton, N. J.

The very latest European varieties including Baby Rambler, as well as all the leading varieties of American origin; stock from 2 1/2, 4 and 5-in. pots. Send us your list of wants today. Catalogue free.

Dingee & Conard Co., West Grove, Pa.

FIELD-GROWN ROSES ON OWN ROOTS. ALL SORTS—TENDER AND HARDY. PAY YOU TO GET OUR WHOLESALE PRICE LIST. LOWEST PRICES FOR BEST STOCK. CALIFORNIA ROSE CO., LOS ANGELES, CAL.

Roses, own roots, field-grown, 3 yrs. old, strong. Hybrids, H. T., monthly, moss and climbers, \$5.00 to \$10.00 per 100. Philadelphia Crimson Rambler from 2-in. pots and field-grown. Write for prices. N. Studer, Anacostia, D. C.

Northern field-grown roses, 2-yr., own roots. Crimson Rambler, Paul Neyron, Gen. Jacqu. Mme. Plantier, \$10.00 100. Also rose plants out of 2 1/2-in., leading varieties. Send for list.
C. M. Nluffer, Springfield, O.

Ulrich Brunner roses, 5000 strong 3-yr.-old plants, also 3000 second size, both grafted on canina and Msnetti; in lots of not less than 250 at 5c and 3c a plant. Cash.

Otto Andreae, Central Valley, New York.

Roses. All leading kinds, good, strong plants. Quantities shipped annually to leading American firms. Prices on application. References: Bassett & Washburn, Chicago.

W. C. Slocock, Woking, Surrey, England.

Baby Rambler roses, 2-in., \$6.00 100; \$50.00 1000. We also have 500,000 roses, from 2-in., at low prices if contract is given now for next spring delivery.

Elizabeth Nursery Co., Elizabeth, N. J.

Klondike roses, from seed gathered in the Yukon valley; rare, hardy; very large and healthy, from 2-in. pots, 10c each. Cash with order.

Mayer & Son, Willow Street, Lancaster Co., Pa.

1000 Baby Ramblers, 3 1/2-in. pots, \$2.50 doz. 3000 Crimson Ramblers, 2-year, for Easter, 3 to 4 ft. and 4 to 5 ft., fine stock. Write

Benj. Connell, West Grove, Pa.

Richmond roses. Having a large and fine stock of this new rose, we are prepared to accept contracts for delivery, spring 1906.

United States Cut Flower Co., Elmira, N. Y.

Roses. Bride, Maid, Golden Gate, Ivory, Canadian Queen, 3-in., \$3.50 100. Bride and Maid, 4-in., \$8.00 100.

W. H. Gullett & Sons, Lincoln, Ill.

Extra fine rose plants of Bride, Maid and Golden Gate, 2 1/2, 3 and 3 1/2-in. pots, \$3.00 per 100; \$25.00 per 1000.

John Karsten, Chattanooga, Tenn.

Crimson Ramblers, own roots, heavily branched, 3 to 4 ft., \$10.00; 2 to 3 ft., \$7.00; 1 1/2 to 2 ft., \$5.00 per 100.

Hiram T. Jones, Elizabeth, N. J.

Baby Rambler roses, strong, 2 1/2-in., fine, clean stock, \$7.50 100; \$70.00 1000.

Good & Reese Co., Springfield, O.

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Brides, 3-in., \$4.00 100; Gate and Ivory, 2 1/2-in., \$3.00 100. Cash.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Maid and Bride roses, 4-in., strong, \$4.00 100. Cash.

Theo. E. Edwards, Bridgeton, N. J.

Bride and Maid, 3-in., 2c. Fine plants or money refunded. Paul O. Tauer, Lebanon, Ind.

Leedle Co., Springfield, O., adv. in this issue.

RUBBERS.

Rubbers, strong, well shaped, pot-grown plants, 15 to 18 inches high, 35c; 22 to 24 inches high, 50c; 28 to 32 inches high, 75c each. A. M. Davenport, 88 Grove St., Watertown, Mass.

Ficus elastica, 4 to 5-in. pots, 6 to 18 in. high, \$18.00 100; top cuttings and well established.

Metairie Ridge Nursery Co., New Orleans, La.

Ficus elastica, imported, 4-in. pots, 25c; 5 to 5 1/2-in., 35c to 40c; 6-in., very fine, 50c each.

G. Aschmann, 1012 Ontario St., Phila.

A few nice, 5-in. ficus, 35c each; some tall plants, ready for 8-in., 50c each.

Geo. A. Kuhl, Pekin, Ill.

Rubbers out of 3s, strong top cuttings, \$16.00 per 100, \$150.00 per 1000.

A. C. Oelschig & Son, Savannah, Ga.

Ficus elastica, 4-in., \$3.00 doz.; 5-in., \$4.20 doz.; 6-in., \$6.00 doz.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Rubbers, 15 inches high, 8 to 12 leaves, \$2.00 per doz.

Geo. Just, Jacksonville, Fla.

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PYRUS JAPONICA AS A HEDGE.

It cannot be said that the ordinary method of planting this Japanese pyrus, which is that of putting a plant here and there in the shrubberies, or placing an odd one to grow against a wall, is the best method of illustrating its beauty as a flowering plant. Some years since I collected what plants there were from the shrubberies, and arranged them on each side of a path near an entrance to the kitchen garden here, intending to treat them as a hedge on each side of the path. The plants were topped occasionally during the summer, and the side-shoots were repeatedly pinched, until now the hedges are eight feet high and nearly a yard through. The growth on the top is quite vigorous, and with that it is intended to form an arch over the path connecting the two hedges together. For the last two months the hedges have been one mass of blossom, the deep scarlet color having a gorgeous effect. In no other form of training can this plant display its beauty better. It is quite optional how high such a hedge shall grow; anything between four feet and eight feet will suffice. Stout plants put out two feet apart in deeply trenched, well manured soil quickly attain to a desirable height, and should be topped occasionally to induce a thickly grown base. When the desired height is attained much summer pruning of the young growth should be done to induce the formation of spurs as quickly as possible over the whole of the hedge, as from these a yearly crop of blossom is assured. There is no reason why other varieties of pyrus, especially the white-flowered form, should not be treated in a similar way.—Gardeners' Chronicle.

VEGETABLE FORCERS.

The REVIEW will appreciate the courtesy of its readers if they will send us the names and addresses of those in their vicinity who are growing vegetables under glass.

FULTON, ILL.—The new greenhouses of Hills & McKenzie are nearly ready for planting. They are to be used for forcing vegetables.

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Please let me know how many runs of pipe I need for five houses covering 60x150, built on the Dietrich short-span principle. The walls are cement half way up, the balance glass. These are to be used for carnations and are to be warmed by hot water. Or do you think steam better? I must keep 54 degrees when it is zero outside. P. O. K.

To heat your range with hot water, using 2-inch pipe, twenty-seven lines of pipe will be required. To heat it with steam, using 1 1/4-inch pipe, twenty-four lines will be required. With runs 150 feet long steam is in general most satisfactory unless some form of circulating pump is used in the hot water system.

A steam system will entail the expense of a night fireman unless hard coal is used. This is the chief drawback to steam, while the cost of installing hot water is an item to be considered. If you contemplate enlarging the plant in the near future steam would be preferable. L. C. C.

NEW CASTLE, IND.

The stock is in fine shape with all the growers here and each one is in line for a very prosperous season.

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Wm. Dittman has just purchased land for an extension next spring which will practically double his glass area. He had a very good September, his cut being large at a time when Beauties were not abundant in the Chicago market, with the result that his returns for the month were larger than those for last December.

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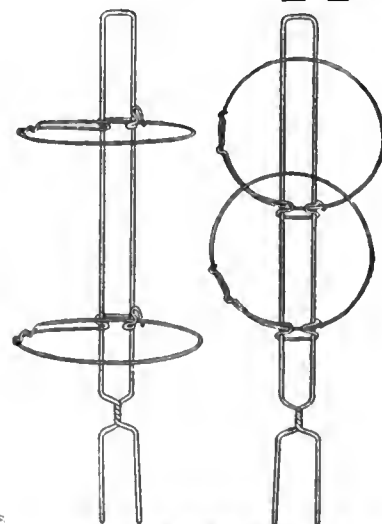
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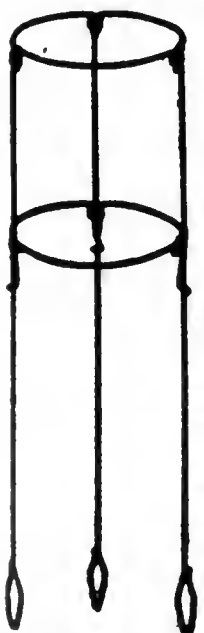
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PIPE TO DWELLING.

I would like to know if I can run a 2-inch pipe from my greenhouse boiler 125 feet to my dwelling, there to heat three radiators? The dwelling is five feet above the water line in the boiler but to avoid the driveway the main would have to drop to within six inches of the water line in the boiler. Would this work, using the main to bring back the condensation to where a bleader could be taken off to return it to the boiler? H. M.

If, as you state, it is necessary to drop the main flow from the boiler to the house to within six inches of the water line of the boiler, I think it would be much safer to carry an independent return from the radiators to the boiler rather than attempt to carry return water back to the bleader through the riser. It would be well to make the bleader about 1/2-inch and run a portion of it horizontally so as to allow the use of a swing check to prevent the water backing out of the main return into the riser. Keep the main up as high as possible, give it an even grade from the off-set to the house and put the bleader in the basement of the house and make a swing joint connection between the flow and return. L. C. C.

AN ENCLOSED VERANDA.

This fall I intend to enclose the east and south sides of a veranda to be used as a conservatory. It will contain 700 square feet of glass and about 6,000 cubic feet of air-space. It is to be partitioned in two sections. What size of boiler and what size and number of pipes would you recommend to maintain a night temperature of 45 and 60 degrees in the respective sections? The temperature seldom falls below zero here. Would it be safe to use hydrocyanic acid gas for fumigating such a place. The only connection with the house is by two windows. N. L.

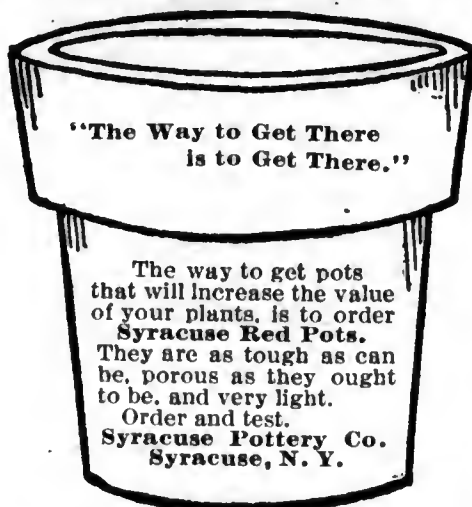
I cannot give size of heater, or area of pipe necessary for your conservatory without more dimensions. State the size of each compartment and the temperature wanted; then I can give an intelligent answer.

No, it will not be safe to use hydrocyanic acid gas for fumigating such a compartment unless the work is done when the adjoining residence is entirely vacant. L. C. C.

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Vol. XVI.

CHICAGO AND NEW YORK, OCTOBER 19, 1905.

No. 412.

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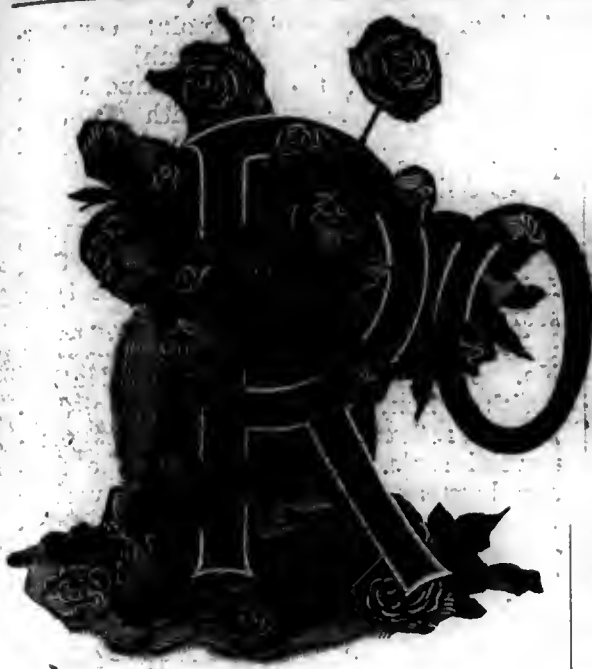
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ROSES

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To produce those high grade blooms of good color and substance, with a wealth of well developed foliage and marketable stems, the grower must have a good knowledge of the food required by his crops at the different stages of their growth.

As the plants increase in size and the benches fill with roots, the limited amount of nutritive substances contained in the few inches of soil on the bench will naturally become exhausted and the progressive grower should make it his duty to supply the plants with the necessary food as often as required.

By a careful study of the original compost and watching how the stock progresses, he will soon arrive at a correct idea of the quality of food required to supplement the waste.

To keep up a constant supply of those elements without incurring the danger of overfeeding during the short days it will be necessary to apply light mulches from time to time, these mulches to contain as near as possible the elements wanted by the stock at time of applying it and for some weeks afterwards.

When I say a light mulch I do not mean to convey the idea that the material must be of a light nature, but that it should be spread on lightly, so as not to exclude the sun's rays from the surface of the soil.

A good and safe mulch for stock during the winter can be made from decomposed cow manure and good fibrous loam in the proportion of two parts manure to one of soil. By the addition of the soil the gases are absorbed and kept in store for future use. It also lends weight to the material and prevents it from washing all over the bench.

Where soils are particularly soft and heavy a generous sprinkling of bone meal can be added to give stiffness to the stem and substance to petal and foliage. This can be alternated by using air-slaked lime or wood ashes, which have much the same effect and also add brilliancy to the color.

If the soil is light the food should contain more nitrogen, which can be obtained in sufficient quantities in cow manure, and consequently soil of this character will require more frequent applications of mulch than if the soil is heavy.

Care in watering after mulching is necessary, as the mulch absorbs and retains the moisture, thus giving the benches the appearance of being wet

when an examination of the soil may show that beneath the mulch it is thoroughly dry. A daily examination of the condition of the soil after the mulch is spread makes assurance doubly sure and is sure to repay the trouble.

RIBES.

SYRINGING.

I am instructed by my superiors to spray or syringe the roses every solitary day, providing, of course, the weather is favorable. Is it necessary to do this seven days in the week at this time of year? There are no red spider, but I see mildew coming.

A. L. H.

At this season, when with the plants in full foliage and the short dark days approaching, when syringing cannot be indulged in with frequency, and when firing will have to be resumed, it is well to keep the syringe going on every

favorable occasion, prevention being so much better than cure. Especially is this the case where Meteors or Beauties are concerned.

On tea roses, owing to the form of the leaves, it is easier to reach the spider and consequently they can do with less syringing than hybrids.

It is safer to use every precaution now than to have to regret the missed opportunities when dark, short days come.

RIBES.

VIOLETS OUTDOORS.

I wish to ask as to the best method of caring for violets outdoors in Michigan. They are fine plants. Can I get flowers early next spring? I will propagate more next year and grow them in the house. When should I begin propagating?

O. H. C.

The query is very indefinite, inasmuch as it is not stated whether the violet plants are in a frame or in the open ground; neither is the variety stated. I take it for granted that the grower either has them in a cold-frame or expects to build a frame around them. If he does so and covers the sash with mats, giving the violets treatment similar to that he gives his pansies in frames, he should be able to pick flowers quite early, especially if the frames are well located. As to propagating, it may be begun as soon as the frames are opened in spring and growth has been made suitable for cuttings, or one can wait until later and divide the old clumps when it comes time to plant them out.

R. E. S.



CHRYSANTHEMUMS

EXHIBITIONS AND EXHIBITING.

The coming week will see the opening of the show season, with Islip, N. Y., on October 24 and Madison, N. J., on October 26; Lenox, Mass., on October 25, and others. From present indications there will be lots of stock on hand, even though it is a little early.

The prospective exhibitor, if he is an old hand at the business, has already got his classes planned in his mind's eye and, by an occasional visit to size up his neighbor's plants, knows pretty well where he stands. To the new man, who is entering the ring for the first time, I would say: Do not get reckless and imagine that you can capture the whole thing and enter in every class that is open to you. Such a course, from a prize winning standpoint, is foolish, since it is putting oneself against everybody else and many unexpected things happen in a lifetime. If entries are slim and your idea is to help out the show as an exhibition and you do not object to being beaten once or twice, so long as the showing as a whole is a creditable one, it is all right to fill in as many classes as possible, and shows a laudable spirit of self-sacrifice for the public good.

When one is green at the show business he is apt to start out with the idea

that he can lick the earth, but he generally winds up the first year by licking a good deal less than that.

When the exhibition is any distance from home the question of packing the flowers so that they will travel safely is the chief thing to consider. In spite of every care lots of trouble invariably results from the carelessness of the express companies and the playful habit their employees get into, of standing boxes on end that are marked "Keep flat" in letters a foot high. The flowers must be cleated tight in the box, so that, no matter which way it is turned, they cannot move. Make a pillow of newspaper to set under the neck of the bottom layer of flowers and use lots of tissue paper between the flowers to keep them from rubbing against each other.

Two or three layers can be placed in each end of a box and then if the stems are cleated down properly not much harm will come to the flowers.

Some growers ship in boxes three to four feet high and have the flowers standing upright and tied to wires. They travel finely in this manner but it is a very expensive way to pack, too expensive, in fact, to be generally adopted.

Before the flowers are packed they should have had from twenty-four to thirty-six hours in water, so that the

stems are full of water. Then they will carry to their destination without wilting and set up in much better shape.

Merstham Yellow.

I notice in last week's REVIEW that Mr. Teilmann is very much disappointed with the way Merstham Yellow has behaved with him. I am sorry to hear it, since my experience, and also the experience of several other growers in this vicinity, is very different. My first flowers were cut September 30 and these flowers ran \$4 per dozen. The last of some 500 blooms were cut October 12 and the average price, particularly in this bad fall, from a mum grower's standpoint, was satisfactory enough. One grower of my acquaintance got \$5 a dozen for his best flowers, with a net average of practically \$4 a dozen.

The early buds from which the early flowers would be cut all came green and blind with Mr. Teilmann. This, of course, accounts for his poor opinion of the variety. If the bud is not taken before August 10 it always comes perfect here, and I can only account for his flowers failing to come on the ground of some climatic differences, unless he took a bud before the date indicated.

It is unquestionably true that locality or soil does make a good deal of difference in the handling of different varieties. Mr. Teilmann grows Monrovia finely and it must be a satisfactory kind with him. Very few growers here grow it in any quantity and personally I could never get any satisfaction out of it.

The variety W. Duckham is one of the very largest mums grown and as set up in the east, at the different shows, is unsurpassed in finish and color. Yet Wm. Duckham told me that in his trip through the west last year he was intensely disappointed at the very poor condition of all the flowers of this variety he saw on exhibition. So much for difference in climate.

I have always argued in these notes that when a grower has a variety that does finely with him, that is the kind for him to grow. The only fault with Merstham Yellow, as far as my experience with it this fall goes, is that the flower is soft and damped somewhat. The fact that it is the warmest fall in the history of the weather bureau may account for this; in fact, I know it does, because as soon as I shaded the bench the damping ceased.

I hope Mr. Teilmann will give the variety one more chance before he discards it, and meanwhile I would like to hear how it has behaved with other growers in that vicinity.

CHARLES H. TOTTY.

RUST.

Enclosed you will find a few leaves of chrysanthemum. I am troubled with some kind of spot on the leaves. From the way it comes, and on any part of the plant, I am sure it is not caused by the sun shining too hot through the glass, and it is not caused by either mulching or using liquid manure, for otherwise the plants seem to be in A 1 condition. I have seen the same thing happen once before. It does not seem to affect the bloom much but spoils the leaves. I will be thankful to you if you can help me in any way.

C. L. T.

Although the leaves were very much wilted I have no hesitation in saying that these chrysanthemums are affected

with rust. While this disease has never assumed serious proportions here, it has done a good deal of damage in Europe. Rust can be held in check by spraying the plants with sulphide of potassium, using it at the rate of one ounce to two gallons of water and making absolutely sure that the spraying is so thorough that the leaf is wet on both sides. This fall, after the plants have done flowering, I would advise C. L. T. to take a batch of cuttings from the plants and clear away the old stools. Then by watching the young plants he can start another year with perfectly clean stock. Badly affected stock has in this manner been cleared completely of rust.

C. H. T.

CHRYSANTHEMUM SOCIETY.

Work of Committees.

The Chicago committee of the Chrysanthemum Society of America, judged seedlings, Saturday, October 14, as follows: No. 6, exhibited by H. W. Buckbee, Rockford, Ill., pink, type of Glory of Pacific, scored 85 points commercial scale. Seedling (Opah x Monrovia) creamy white, type of Vivian-Morel, exhibited by Nathan Smith & Son,

Adrian, Mich., scored 80 points commercial scale. Seedling (Opah x Mrs. Coombes) pink, type of Vivian-Morel, exhibited by Nathan Smith & Son, Adrian, Mich., scored 82 points, commercial scale.

Examined by the New York committee October 14, 1905: Seedling No. 12-11-03, exhibited by Nathan Smith & Son, Adrian, Mich., lilac pink, Japanese type, scored 85 points commercial scale.

Philadelphia, Oct. 14, 1905: Seedling No. 11-27-04, exhibited by Nathan Smith & Son, Adrian, Mich., white, Japanese reflexed, scored 84 points commercial scale. Remarks: Had the foliage been as good as the flower, variety would have scored better. Also at Philadelphia: Seedling No. 12-11-03, exhibited by Nathan Smith & Son, Adrian, Mich., pink, Japanese reflexed, scored 85 points commercial scale.

At Cincinnati, October 14, 1905: Seedling No. 12-11-03, exhibited by Nathan Smith & Son, Adrian, Mich., pink (magenta), outer petals shaded silver pink, Japanese reflexed, scored 85 points commercial scale. Seedling No. 11-27-04, exhibited by Nathan Smith & Son, Adrian, Mich., white, Japanese type, scored 86 points commercial scale.

FRED H. LEMON, Sec'y.



CARRYING A SECOND YEAR.

I am growing, in Germany, some benches of American carnations, planted in September, 1904, and think of carrying them another year. Is it wise? The benches were filled last year with good sandy loam on the ground, to which was added one-third cow manure. Will you tell me how they should be handled to get a good crop in the second year? Which varieties will give the best account of themselves and what temperature do they need. Is it advisable to top-dress them with chemical or natural

material and at what time of the year?
T. W.

It seems to have been the experience of growers generally who have tried to run carnations over the second year that it is not practical. In our experiments along that line we have found that a good, strong young plant will give better results than a plant that has already worked one season. I have seen a few benches of second-year plants that did remarkably well, but in every case I am sure that strong, young plants would have done just as well. Shortage of stock and the clean and thrifty appearance of a bench of plants will



Carnation Enchantress at Scott's, Corfu, N. Y.

(Lifted from field July 21, photographed September 11, 1905.)



Carnation Range of Wm. Scott Co., at Corfu, N. Y.

sometimes tempt one to run the plants another season.

Between the seasons a rank growth is made, the hot weather kills out a plant here and there, red spider gets a hold, because on account of the dense growth syringing could not be done properly, and, in fact, a hundred and one things come up which one does not encounter with the young plants. We have tried cutting them back and planting in the field during summer, the same as young plants, but they get hard and do not transplant as well as young stock.

However, if you have them in good condition at this time on the benches, so that you wish to carry them another season, it is possible that you may have good success with them. With us the damage is usually done before this time. Your climate may favor this method more than our climate does.

If you carry them another season you will find that they will need a good deal more feeding than they did last season. Not only is the soil pretty well exhausted but the plants are larger and need more nourishment to keep them going. I cannot say that any special varieties will lend themselves more readily to this treatment than others. It is simply a question of whether the plants happen to be in good condition for it. Unless you are thoroughly versed in chemical manures I would advise you to stick to the great natural manure which we get from the dairy, using in addition some bone and wood ashes. The manure can be applied both as a mulch and in liquid form, while the bone may be mixed with soil, a 5-inch pot of bone to a bushel of soil, and spread on the benches a scant half-inch thick. The wood ashes should be scattered on the soil and scratched in, after which a good watering should be given. The plants will want about the same temperature as last season.

A. F. J. BAUR.

CHILTON, WIS.—W. C. Schucht had an opening October 2 to which he invited the people by means of a handbill larger than two pages of the REVIEW. Ice cream was served and each visitor received a flower as a souvenir. It was a great success.

THE SCOTT OUTING.

The employees of the Wm. Scott Co., of Buffalo, had an outing August 25 at the firm's greenhouses in Corfu. They made the trip from the city in style, using an automobile large enough to provide seats for the entire party. It is a two hours' ride to Corfu, where dinner was provided at the hotel. After an inspection of the greenhouses there was a baseball game between the visitors and the home team, which was followed by more refreshments and then the start was made for home. One of the employees, who is an expert with the camera, took the photographs reproduced in this issue. The outing was so successful that it will be repeated each year.

MR. PETTIGREW IN EUROPE.

[A portion of a lecture on "Park and Garden Work in Europe," delivered before the Gardeners' and Florists' Club of Boston, October 17, by J. A. Pettigrew.]

It may seem an easy task to relate what one has seen on a trip across the waters. So it appeared to me when I started for Europe early in July of this year. Your strenuous president took an advantage of my error when he extracted a promise from me that I would talk to you on my return about what I had seen during my rambles abroad.

After a delightful passage of seven days we entered Queenstown harbor, with its quaintly-pretty town situated on the sloping hillside. The hills enclosing the harbor are mostly owned by the British government, and are used for military purposes. *Centranthus ruber*, however, by right of prior occupation and nature's adaptation, greeted us with sheets of purple bloom, which many of the passengers on the tender were fain to believe was heather. Of heather there was an abundance, but its softer, hazy color was overpowered by the decided color of the *centranthus*.

A stroll, after dinner in the evening, revealed the mild nature of the climate in this part of Ireland. Fuchsias (*Riccartoni*), wallflowers, antirrhinums, sedums, ferns, etc., clothed cliffs, stone walls and slopes alike, while the cottage gardens were, as is usual in the British Isles, bowers of bloom.

At Fota, a few miles from Queenstown, is the seat of Lord Barrymore. Roughly speaking, the gardens and ornamental grounds contain about 100 acres. The entire plan of arrangement has been carefully studied. Excepting, possibly, the terrace gardens, everything speaks of nature and simplicity. The ornamental grounds abound in good things. Beautiful vistas of foliage and turf greet the eye at every turn. An island in a small lake is devoted to a collection of bamboos, the borders of the lake being planted with semi-aquatic plants. The effect is very good and the setting of the picture harmonious.

The mild and moist temperature of Fota admits of a much wider range in the selection of material for outdoor planting than obtains with us in New England. Coniferous trees do very well. A very fine plant of *Pinus insignia* measured four feet in diameter. *Sequoia gigantea* is represented by several promising specimens about thirty or forty feet high. The broad-leaved evergreens, such as laurels and hollies, simply revel in the climate of Fota. In a shady hollow a rookery has been introduced, which is planted with ferns; many of the choicest variations from the British species are to be seen. Many ferns from even more temperate climes also have been planted, among which may be noted *Dicksonia antarctica*, of which there were several specimens doing well.

The terrace gardens near the mansion were very gorgeous in their summer plumage of scarlets, blues, purples, yellows and whites, a very good example of the florid style of summer bedding.



Group at Outing of Wm. Scott Co. Employees, Corfu, N. Y., August 25, 1905.

One wished that the treatment had been of a softer character, more in keeping with the simple beauty and quaintness of the facade of the building and the terrace walls.

While at Queenstown and Cork I engaged, in each place, a jaunting car for a trip into the country. My object was to get such impressions of agricultural conditions as could be obtained in a run of eight or ten miles, and through conversation with a few of the farmers. My field of observation was limited, and the time at my disposal short, yet I could but come to the conclusion that the Irish farmer, or cotter, of the neighborhood makes little of his opportunities. With splendid land under his control and one of the best markets at his doors, he, by lack of thrift and by indolence, permits his advantages to be usurped by Holland and France.

In Dublin I took a jaunting car ride in Phoenix park. I had heard much of its beauty and its fine situation. I was much disappointed to find it little better than a pasture lot for cattle, at five to seven dollars per head. The park is a large one of 1,750 Irish acres, which I was told equaled 2,500 English acres. The revenue for its support, I was informed, comprised \$40,000, which the government pays for the site of the viceregal palace and the barracks, and \$7,000, the proceeds of the pasturage of 1,200 to 1,500 cattle. The result is that the park has a most unkempt appearance. The small trees and what have been fine hawthorns are ruined by the rubbing of the cattle. The open meadows and woodlands are tracked in every direction. No pruning of dead limbs or cutting out of dead trees seems to be done. Thus a park that might be one of the finest in the British Isles is given up to ruin and desolation.

ferns in fine condition, among which were fine specimens of the Killarney fern (*Trichomanes radicans*). *Bougainvillea Cypheri*, a semi-double, attracted my attention, as did *Hæmanthus Katherine maryllidæ*, *Campanula isophylla*, very fine blue and hardy, and *Begonia Rex*, varieties *Ne Plus Ultra*, *Our Queen* and *His Majesty*. Fine plants were also to be seen of *Begonia President Carnot* and *B. Bowringiana*. When looking over the fine begonia collection at this garden I wished that our Mr. Sander could have been with me. *Lobelia tenuior* as a pot plant was very attractive, as was also *Trachelium cæruleum* and *T. cæruleum album* and *Campanula pyramidalis*, Veitch's strain, compact and fine flowered, as a pot plant was very good. Many other old plants were grown in pots. They were well grown, too, and demonstrated their value for decorative purposes in the greenhouse or conservatory. In an aquatic house was seen a fine lot of potted cannas of the new strains. Under the indoor cultural conditions the foliage and flowers were very finely developed, both in size and color.

The garden is noted for its large and fine collection of alpine plants, which would require days to properly observe and describe. I simply had to content myself with wonder and admiration, as I hurriedly passed along, at their varied and beautiful forms.

Trinity College Botanic Garden is situated in the city of Dublin. It contains about fourteen acres. The smoke conditions are rather severe on vegetation; hollies, however, seem to find the location a congenial home, for many good specimens are to be found in the garden. Spring flowering bulbs are planted everywhere, and must produce rare effects in flowering season. This might be expected, as Mr. Burbidge, the curator, has long been a student of

pointed me, as I had anticipated much pleasure in meeting him.

The country around Dublin bay is most charming. Howth, Kingston and Bray are right on the bay. From Bray Head, a hill of some 400 or 500 feet, a fine view of the bay can be had, with the Hill of Howth about six miles away in the distance, while between lies Kingston, in the hollow, with its fine old picturesque houses. Kingston is an older settlement than Dublin, from which it is distant about eight miles. The Danes held the coast at this point, a few centuries ago, and two or three of their strongholds, now in ruins, lend additional interest to the scene.

At Kingston I took the Holyhead mail boat, and in three hours I stepped on Welsh soil and boarded the train for London. The scenery between Holyhead and Chester was just such as to tempt one to don a knapsack and wander through its mountain ranges. That it is a great resort for tourists was quite evident from the large amount of passenger business at each station.

At Chester, which was reached in the afternoon, I stopped for a day or two. Chester is one of the oldest towns in England. There is good evidence that it was a town of considerable importance prior to its occupation by the Romans, in the first century of the Christian era. The town is famed in song and story, and I think one of the pleasantest memories of my trip is laid within its walls, and I wish to commend it to you as a place worthy of a visit.

Near the Bridge of Dee I took a small steamer and sailed up the river for Eaton Hall, one of the seats of the Duke of Westminster. The hall is modern and stands on ground gently rising from the Dee. Broad vistas of lawn stretch out toward the river. No trees of great size are to be found, the plantations being apparently of no greater age than fifty or sixty years. Beeches, oaks and limes predominate; a few *Cedrus Libani*, forty or fifty feet high, gave promise of future greatness.

The gardens were in excellent condition. They partook largely of the old-fashioned style; hedges and cozy nooks abounded. Climbing roses were everywhere, Dorothy Perkins especially. It was here that I first experienced English hospitality; the gardener, N. F. Barnes, gave me a hearty welcome, and placed himself wholly at my disposal during my visit, Mrs. Barnes being not one whit behind her husband in kindness. In the course of my conversation with Mr. Barnes I found that the English gardener, like the American park superintendent, has an unhappy time when he undertakes to do any thinning out of his trees or shrubs. I found, also, that the English gardener is very often trammelled in the matter of planting good things (in themselves) in unsuitable places, and that he cannot always plant things where, in his judgment, things should be planted. So it is not always fair to the gardener to lay upon his shoulders the blame for violations of the artistic which may be found in the place over which he has charge. I was shown the new bothy at Eaton Hall. It was a pretty two-story house, in the timbered style, of which the Cestrians seem so fond. Each gardener had a bedroom upstairs; a dining-room, kitchen and a parlor occupied the lower floor. The place had an appearance of comfort. I was glad to see this improvement in the



Lath House Used in Florida for Growing Asparagus.

The Royal Botanic Gardens at Glasnevin, a suburb of Dublin, have an area of fifty-two acres, and are mostly situated on a sandy knoll, where conditions are very unsuitable for the growth of trees and shrubbery, consequently little of note in that line is to be found there. They have, however, considerable glass and a fairly good collection of plants. Especially noticeable was a lot of filmy

and a writer on bulbs. A rockery with a small collection of alpine plants showed, by its condition, that this pretty and interesting class of plants has a warm place in his heart. Here I saw the beautiful rosette-like *Raymondia Pyrenaica* for the first time; a piece of rough wall admirably served it for a home. Mr. Burbidge, being away from home on a week-end vacation, greatly disap-

Growing *Asparagus Sprengeri* in Florida.

home life of the gardener. I found also other estates on which the same improvement had been made. On many, however, the same old hovels existed as of yore, noticeably in the two botanic gardens of Dublin.

The English gardener labors under great disadvantage, as compared with other occupations. In the past forty years the wages in England of mechanics, masons and carpenters, for instance, have increased over seventy-five per cent, while the wages of under gardeners have increased only about thirty-five per cent; thus while a carpenter or a mason is able to earn 50 shillings per week, an under gardener can earn only 18 or 20 shillings. Again, in the hours of labor, the gardener must work an average of ten or ten and one-half hours per day, while the mechanic is required to work only nine hours per day. This state of affairs offers no inducement to bright young men to enter the gardening business; better wages and a more promising field take them elsewhere. The result of this, is, according to my observation, that in England gardening as a business is in a decadent condition. The young men engaged in it average lower in intelligence and ambition than obtained twenty-five or thirty years ago.

FORCING PEONIES.

What would be the proper time to set peonies in for Christmas forcing, also for Easter? C. D.

Wm. A. Peterson says that he does not consider it practicable to force peonies for bloom before February 1. The plants should be lifted in October and placed in a cold frame, where they will be accessible when the time arrives for forcing. After the plants are started under glass a temperature of from 55 to 60 degrees should be maintained as uniformly as possible. The plants should be fed liberally with liquid manure. It takes about eight weeks to develop flowers. To secure the best blooms remove the lateral buds as soon as they are formed. The plants must have two years' rest before they can be forced again.

HILLSBORO, ILL.—F. C. Winkelmann is preparing hotbeds for growing lettuce.

ASPARAGUS IN FLORIDA.

The growing of asparagus for cutting, for plants and for seed has become a large industry at several points in Florida, where the climatic conditions seem especially suitable. The plants of *Asparagus plumosus nanus* are grown in lath houses, such as one shown in the accompanying illustrations reproduced from photographs taken at the Yalaha Conservatories of Gillett & James, at Yalaha. The lath structures of this firm cover three acres, 148,000 plants being cut from, one acre being devoted to growing strings for decorative purposes. They also harvest over a million seeds each year and find the demand constantly on the increase.

The other picture shows how the *Sprengeri* is grown, in boxes outdoors in the shade of fine old moss-covered oaks. It is not only a beautiful spot but one which seems to suit the *Sprengeri* "right down to the ground," as the saying is. There are 57,000 plants all in boxes set in rows, on "horses," two boxes on each pair of horses. The boxes are eight feet long, ten inches deep and fourteen inches

wide. There are seven acres just like the corner of the grove shown in the picture. The boxes give fine drainage and rich soil and plenty of feeding are used with the result of a most abundant crop of sprays and seeds.

GAS PIPE FOR WATERING.

Please let me know if I can use 1-inch pipe, formerly used for gas pipe, for watering plants in the greenhouses. Will any harm come to the stock?

A. G.

I doubt if there would be any deleterious effects from using second-hand gas pipes for water mains. There is often a strong odor about such pipes when first removed but if water or a solution of potash can be allowed to run through the pipes for a few days before using them for watering plants no ill effects will result.

L. C. C.

GARDENIAS.

What gardenia gives the best crop on benches? Please give us a few cultural instructions. Is it a profitable crop?

T. W.

The gardenia that is forced for winter flowering is a form of *G. jasminoides*, or *G. florida*, known as *G. Veitchii*. The method of culture is, briefly, as follows:

The cuttings are taken from the parent plants in January and rooted in a sand bed in a warm propagating house, after which they are potted off into small pots and grown on in a temperature of about 60 degrees.

The young plants are repotted as they require it, given plenty of moisture and kept free of insects, and toward midsummer should be in fit condition to be planted out on a bench containing five to six inches of rich and well-drained soil. A slight shading is usually required at this season, but should only be enough to protect the plants from the strongest rays of the sun, plenty of light being needed to secure a strong and well-ripened growth.

Much care must be given to avoid extremes of dryness or of moisture during the autumn, the object being to keep the roots in perfect working condition,

Growing *Asparagus Plumosus* in Florida.

either extreme being liable to cause the loss of flower buds.

During the winter a night temperature of 65 degrees seems to give the best results, and the most successful growers get their best returns from young plants each season.

As to the profits much depends upon the available market, and unless a reasonably good price is received for the crop the percentage of profit to the grower is not very large.

The soil that is most favored for bench-grown gardenias is a rather light loam, well enriched with old stable manure and bone dust.

W. H. TAPLIN.

EVERLASTING BENCHES.

The inconvenience and expense of frequently rebuilding wooden tables, and the accidents which not infrequently happen through their rotting out, has resulted in a very wide interest in permanent benches of other material. Quite

small clamps driven into place in the hollow places in the slabs.

Quite a number of growers are experimenting with this bench and have found it very easy to erect. It is only necessary to level the greenhouse floor and set the parts in place, for they interlock and the bench will neither sag nor fall. The benches can be built of any width desired, a bench four feet wide requiring two rows of 24-inch slabs, or a bench five feet wide three rows of 20-inch slabs. As the standards have the same compartments as the slabs, to arrange for heating pipes under the bench, it is only necessary to insert a rod through the standards as a support on which the pipes rest. It is equally easy to hang the pipes on the side of the bench if so desired. The standards are made so that the bench is twenty-four inches high to the top of the 5-inch side board. The Bate Brothers claim for their invention that it is not only quicker to put up than wood, and indestructible,

but that it does much to insure freedom from insect pests and fungous diseases. They exhibited a section of this bench at the Washington convention of the S. A. F. and were awarded a certificate of merit at that time. They have obtained a patent and expect to introduce the bench widely next season. The Cleveland Cut Flower Co., in which Bate Bros. are interested, have sold it to many growers this season. They express themselves as well pleased with it.

CARE OF CUT FLOWERS.

We are frequently asked for instructions as to the care of cut flowers. Will you kindly give a few clear and concise rules which can be given to the retail customer, telling how to care for flowers when received? F. A. S.

This is a question often asked of the sales people in cut flower stores and usually the clerk is ready with advice, giving the methods employed for the care of stock in the store. The George Wittbold Co., Chicago, has found it worth while to have a small card printed and every package of cut flowers which goes out of their three stores contains the following:

"Directions for care of long-stemmed cut flowers:

"Recut stems of flowers with sharp knife, before placing in vase, after that every day.

"Every night plunge flowers in deep jar so that the water covers the stems nearly up to the bloom. Place in a temperature from 40 to 50 degrees, with moist tissue paper over flowers. In this manner flowers will recuperate if they get wilted.

"In day-time place back in ordinary vase, and keep them out of draught."

BANGOR, PA.—Samuel Stone is breaking ground for a range of greenhouses.

LOUISVILLE, KY.—After having been at one location for over a quarter of a century Nanz & Neuner have acquired new and very fine quarters at 656 Fourth avenue, opposite the postoffice. The firm was established in 1850 and incorporated in 1896.



Erecting a Tile Bench at the Establishment of F. R. Williams Co., Cleveland, O.

a number of more or less indestructible beds have been devised and several of the builders have had recourse to cement, tiles, etc. One of the latest of these was originated at the establishment of Bate Bros., at Cleveland. One of the accompanying illustrations shows one of these benches in course of erection in the rose houses of the F. R. Williams Co., Cleveland. The other illustration shows Kaiserin roses growing on one of these tile benches at the same establishment.

The bench consists of two different shapes of double compartment tiles, standards and slabs, burned so as to be porous. The standards, or legs, are wider at the bottom than at the top, where they have grooves into which a projection on the slab fits and holds the bench together. The slabs, which form the bottom of the bench, are fifteen inches wide and are made in any length desired, up to twenty-six inches. The upper face is perfectly smooth and also the bottom, with the exception of the ridge on each end, to fit the groove on the supports. The side boards are held in place with



Kaiserin Roses on Tile Bench at F. R. Williams Co.'s, Cleveland, O.

THE IDEAL SALESMAN.

[An essay by Patrick Welch, of Boston, awarded second prize in the contest originated and conducted by the Review correspondent at Philadelphia.]

Goods do not show a profit until they are sold. In the production of plants and cut flowers, as well as other classes of merchandise, the producer is always paying out up to the time his goods are ready for the market; then he comes face to face with the problem of selling his goods to advantage, so that he will not only get back what has been expended, but also a living profit.

It is a recognized fact among the producers of cut flowers that it is difficult to secure salesmen capable of successfully disposing of the goods grown in any of our large establishments.

To be a successful salesman there are certain qualifications necessary. The applicant should possess education sufficient to read and write well and speak correctly the language of the country in which he expects to sell his goods. He need not be a brilliant conversationalist, but should give his customer the credit of knowing the rudiments of his business, and hence should not waste time proving or explaining matters which are at least supposed to be known. Modern business men do not take kindly to a salesman who is not practical.

He should possess special knowledge of the care, cultivation and cost of production, etc., so that he may at all times be prepared to explain the good qualities and name correctly certain varieties of flowers or plants which he may be called upon to dispose of.

It is likewise necessary that he should have a thorough knowledge of the class of goods offered by his competitors, the price asked for the same from day to day, not for the purpose of enabling him to depreciate his competitor's goods or undersell him, but for the purpose of comparison and of counteracting any argument against his own goods.

I do not know of anything that can be done by a traveling salesman that is more dangerous to his success than to be continually depreciating the goods offered for sale by his competitors. Such a practice is mean and cowardly, proving him who is guilty of it to have no pretension whatever to the title of a gentleman. If you expect to achieve success let it be done by the use of your own energy, your own brains, your own persistence, not at the cost of the reputation of those with whom you are obliged to compete.

A salesman should never be indifferent to the interest of his employer. He should keep before his mind the necessity of selling each day all the goods he possibly can and at a price that will return a reasonable profit. In working along these lines care must be used not to attempt to extract from a purchaser any more than what is a just figure. It is as much wrong to overcharge for goods and inflict an injury on the purchaser as it is to undersell and work an injustice on your employer. "Honesty is the best policy." Work done by a man in an honest, upright and straightforward manner cannot be otherwise than appreciated and rewarded by those who employ him, as well as all others with whom he may do business.

A good, clever salesman will always keep before his mind the fact that he should make a good appearance, be tact-

ful and agreeable. If he finds his customer busy at other work he should not force himself or demand his time. It does a man no good to have his patience worn out. When a party to whom he expects to sell goods is not prepared to purchase, he can await an opportunity when the customer is in a mood when he can be reached and a nice bill of goods sold.

Right here I might be permitted to suggest that it is well to remember that the custom in practice among the trade at present is that a sale is not made until the goods are delivered and accepted by the purchaser. This point is one that calls for a selling agent being thoroughly conversant with the nature and makeup of the goods he is offering for sale. It likewise devolves upon the house to see that all goods are shipped in strict accordance with all agreements that may be made by its representatives.

There is no time in a salesman's experience when he is called upon to exercise so much nicety and skill as when he is first introduced to a would-be purchaser. He should appear practical and marshal his thoughts. As a rule first impressions count for a great deal, and if he is clever his success at this particular time will depend on his sagacity and he may secure a customer which it may have taken years for his competitors in business to get.

A young man who expects to become a clever salesman should practice temperance. It is not absolutely necessary that he should be a total abstainer, but

it is a fact beyond dispute that the drinking of intoxicating liquors can only be done at the expense of health and reason. Whatever obstacles a salesman may have to surmount or whatever difficulties he may have to conquer in the faithful performance of his duty, if he intends to be steady and constantly occupied with the work to which he is assigned, he can do all these things in a more complete and satisfactory manner if he practices temperance than he can if his intellect is darkened and confused, his sound and sterling qualities destroyed.

A salesman should be careful not to misrepresent the quality of goods offered for sale or attempt to dispose of any grade or variety he is not sure can be delivered. It is absolutely necessary that his every act should be honest, square and upright to gain the confidence of men with whom he expects to build up a permanent business.

No man can be successful as a salesman who fails to take a pride in his work, prove to his employer that he has a love for it, like that of the artist or poet. Compensation should not be the first consideration. Work because it is your great pleasure to work. Sooner or later you will become so valuable to the firm or corporation by whom you are employed that they cannot afford to dispense with your services. When that day does come, as it surely will, like the artist, you will be paid the full price for the picture you have taken years to paint.



Patrick Welch.

Vegetable Forcing.

IN the New York market Boston greenhouse-grown cucumbers are \$1.25 to \$1.75 per dozen. Mushrooms are fetching 25 to 75 cents a pound and greenhouse tomatoes 10 to 12 cents a pound.

CAULIFLOWER.

To have a crop ready for cutting around Christmas and New Year, the plants should be planted in their maturing quarters not later than the first week of November. Some time ago I advised regarding the sowing of the seed and the after care of the plants, and if these have been properly timed and grown on, good stocky plants should now be ready for setting.

The chief point in the production of cauliflower is to keep the plants growing freely from start to finish. A check in any way, or at any time during their growth, will result in what is known as buttoning, or, in other words, the premature production of the flower before the plants are strong enough to produce a marketable article.

Besides by a check in growth, buttoning is sometimes produced by club root, which is the work of a minute maggot, but this club root is seldom very prevalent in a greenhouse crop. Sourness of the soil is one of its chief causes, and as this is easily guarded against where the moisture and its application are entirely under control, the disease is seldom present to any hurtful extent. In some soils, however, it is prevalent under any conditions and in such cases, after the grower is satisfied that it is present in the soil, the only sure method of eradicating it is to sterilize the soil, unless a different soil can be conveniently procured.

Cauliflower can be grown in raised benches, but they are much easier handled and do much better in solid beds or right on the floor of the house. Here less water is needed, as they have the natural moisture from below the surface. The time when most water is needed and when liquid manure can most advantageously be applied is from the time the heads are formed until they are nearly finished. This is allowing for a fairly rich soil, but in the case of a poor soil liquid manure can be applied almost at any stage of their growth, should the plants show signs of needing nourishment. A good fertilizer to use is nitrate of soda, its quick acting properties giving the plants a chance of deriving the full benefit of the manure during the short season of their growth. In slower acting manures a good deal would be lost to the crop in hand, though of course the crop following would get the advantage. We have seen an application of nitrate of soda prove very helpful to plants attacked by club root. If the plants are not too badly affected its action seems to check the further spread of the disease and so stimulate the plants that they are able to outgrow the harm already done.

W. S. CROYDON.

I AM well pleased with the REVIEW and think the dollar invested in my subscription is bringing me big returns.—EMIL KOEPPEN, St. Louis, Mo.

NORTHERN TEXAS.

A Land of Contrasts.

Texas is the land where the sun shines at summer heat and the next hour sees the mercury hovering around the freezing point, where the soil more than repays one for the working, where two crops a year may easily be raised, where frost seldom comes before the middle of October and where roses are blooming outdoors today and compare very favorably, with the northern-grown article, where nature smiles continuously and where floriculture is as yet in its infancy and where the possibilities for future returns cannot be estimated. Texas is the land of diversified soil, where the soil changes its color and productiveness every few miles and where the people are always ready with open arms to welcome the stranger within their gates. Four weeks inside the borders of this great state have taught me many things. It has taught me that our profession is as yet in its infancy here and that the pioneers have had to overcome many difficulties in order to attain the present degree of success.

The cultivation of flowers in this section is of recent date, a few years at most, and the florist has had many obstacles to overcome. First was water, which pumped from driven wells was impregnated with sodium and literally burned everything which it touched. Next came the difficult task of educating the people to buy what was raised. This took several years to accomplish by painstaking efforts and at considerable loss of money, until today it is hard to find a town of any size without one or two florists' establishments doing a good business. Owing to the extreme heat of July and August there is little stock grown, with the possible exception of the periwinkle, which is the staple crop for funeral designs. Gladioli and tuberose do well, but only under shade. The cultivation of roses inside is as yet in its trial state, some florists stating that it cannot be done. This I am not yet ready to admit. Time will answer the question fully. Carnations, mums and violets thrive here famously, what I have so far seen, with one exception, being far in advance of those grown farther north. Roses out of doors are just coming in and I have seen some of the finest cut blooms it has been my good fortune to ever see.

As yet there is very little landscape work done here, the absence in some localities of professional landscape gardeners being the cause, while in other places it is uphill work to convince the average citizen of the utility and beautifying effect of plants and shrubs around his home. In most of the towns civic leagues have been organized and prizes have been given for the best gardens.

The question of city parks has been taken up and all along the line improvements are noticed. Time, I have no doubt, will work wonders here. Everything is propitious, soil and climate. What seems to be needed most is the getting together of the florists in this section once in a while to exchange views, so that each can profit in his respective locality. Prices are as yet small compared with the amount received by the northern growers, but persistent effort to excel in production will gradually bring the prices up to where the grower will receive a satisfactory remuneration.

Prices in this territory at present are: Roses, from 50 to 75 cents per dozen; carnations, 50 cents; violets 25 cents per bunch. The immense amount of roses blooming outdoors is the cause.

NARCISSUS.

BALTIMORE.

The Market.

We are having ideal October weather, with bright days and very cool nights, but as yet no frost heavy enough to kill outdoor stock, and business is not as good as it might be. Naturally the market is overstocked with a lot of cheap stuff, such as dahlias, pink and white Cochet roses and Fisher carnations. Some fine American Beauty roses are coming in, but only in limited quantities. Brides, Maids and Gates are improving in flower, stem and quantity. Plenty of good white carnations can be had and are moving very satisfactorily. Most pink varieties are yet of very short stem.

Chrysanthemums are more plentiful and the best white sell well, with plenty of the smaller pink and white carried over. There are daily shipments of violets, but they are not ready sellers and yet very small. Greens are more plentiful, especially good sprays of Sprenger.

Various Notes.

George Cook has bought a large tract of land at Pimlico, Md., and is building several greenhouses.

Harry Ekas has just completed a fine house for carnations.

Henry Eberhardt is slowly recovering from his broken leg, the result of his horse running away, although it will be several months before he will be able to be about business again.

One of R. L. Graham's fine delivery horses was found dead in the stable the past week.

Mrs. George Personette has opened a flower store at West North avenue near Park.

Bolgiano & Son gave a free dahlia show at their store, which attracted many visitors.

Wm. Terry has put up a new boiler house 16x23 and has installed a new gasoline engine.

A fine bunch of Mrs. Roosevelt dahlias was shown at the last club meeting, raised from cuttings and said to be from plants from four to five feet high. They were grown by Mr. Uffler, gardener for Mrs. T. Harrison Garrett.

Fred Bauer, of Govanstown, has completed a large shed, with office and a cellar for storage purposes.

Mrs. Mary Johnson, of West Madison street, has completed renovating her store, throwing two rooms into one, the floor having been laid in tile with an attractive large bow window. She is now more able to handle her increasing trade.

R. Vincent, Jr., & Sons, of White Marsh, Md., are cutting extra fine dahlias and shipping large quantities of them to this market.

Griffith & Turner Co. report a heavy demand on all good forcing bulbs and are unable to fill further orders for some grades. They report that Kiloscale has proven a wonderful success for San Jose scale.

Every flower salable on Saturday, October 14, cleaned out. Many more carnations and chrysanthemums could have been handled to good advantage at the Exchange.

A. F.

BOSTON.

The Market.

Arrivals of chrysanthemums are now increasing and with a continuance of clear, warm weather, with maximum temperatures as high as 80 degrees in the shade, the output of all seasonable flowers is getting heavier. Add to this the fact that many sections of our state still have dahlias, asters, cosmos, etc., in full bloom and it is little wonder that the market shows a drooping tendency. What is now needed is a killing frost and cooler weather to stimulate buying. Weddings are now numerous and use a good number of flowers, chrysanthemums being the favorites.

American Beauties maintain previous quotations, but other sorts are somewhat lower. The supplies, however, of these are lessening, many houses being nearly off crop. Carnations are very abundant and blooms of some varieties are of extra fine quality. While a few select flowers may reach \$3 to \$4, good average flowers have sold at \$1.50, with common grades lower. Violets are improving in quality and bring from 30 to 50 cents for both singles and doubles. Chrysanthemums are already inclined to be druggy. A few select flowers reach \$12, but \$6 to \$8 is a more common price. A few Ivory made their appearance this week. Quite a few outdoor flowers, such as dahlias, cosmos and gladioli, still come in. Lily of the valley is of good quality and unchanged in price. Lilliums sell quite well, being in some demand for weddings. Asparagus and adiantum are of extra fine quality, with no change in prices.

Club Meeting.

It has become something of a hackneyed phrase to term each succeeding meeting of the Boston Gardeners' and Florists' Club a record breaker, but certainly the 150 people present and enthusiasm at the meeting on October 17 surpassed anything in the previous history of the club. The members of the North Shore Horticultural Society, who were guests of the Boston Club, turned out in good numbers and seemed to thoroughly enjoy the evening. J. A. Pettigrew's lecture, "Park and Garden Work in European Cities," was most interesting. The nineteen applications read showed that the high water membership of the club has not yet been reached, for more are promised for the November meeting.

There were some very interesting exhibits, visitors from a distance, music and refreshments, but more extended notice of these must wait until our next. The effort to form a glee club is being favorably received. This should ensure good music at all succeeding meetings.

The outing at Waban Conservatories was set for October 28.

Various Notes.

William R. Nicholson, eldest son of William Nicholson, the well known Framingham florist, was married on October 18 to Miss Florence Goodell at the bride's home, Union avenue, South Framingham. Quite a number of prominent members of the craft were present and the happy couple were well remembered in the way of presents. After the honeymoon they will reside in the cozy and substantial home recently selected near the Pleasant Hill Conserva-

tories in Framingham. We cordially extend congratulations.

Mann Bros. are sending in quantities of very fine dahlias daily to the Park street market and they sell well. While many fields have been frozen, Mann Bros. have saved theirs by lighting a number of charcoal fires on cold nights and leaving a man to care for them, the smoke being sufficient to ward off the frost.

S. J. Goddard is bringing in some splendid blooms of his new carnation, Helen Goddard, with long stems. This new variety sells on sight. He also has fine Cardinal, Prosperity, Patten, Enchantress and Fiancee. The latter shows some disease and an inclination to burst.

The product of the J. Montgomery Sears estate of Southboro, Mass., is to be disposed of commercially this season. It hardly seems fair that the produce from millionaires' greenhouses should come in direct competition with that from hard working, struggling florists.

Peirce Bros. are bringing in chrysanthemums in the same old quantities at their Park street market stands. Their carnations promise exceedingly well.

William Nicholson is marketing some splendid Fiancee, Prosperity, Patten, Enchantress and other carnations. R. Witterstaetter's new varieties are looking extra well with him.

"The best we ever had" is the report on the bulb trade from the dealers.

Tom Butterworth's greenhouses at South Framingham are at present very attractive, with a wealth of orchid bloom.

H. N. Eaton, of South Sudbury, has been forwarding extra fine consignments of early chrysanthemums to the Park street market.

McMulkin had the extensive decorations for the marriage of Miss Gladys Lawson, daughter of our well known Frenzied Finance Lawson, to E. L. Stanwood, at Dreamwold Hall, on October 10.

The gypsy moth committee of the state announces that the area affected by the moth has increased from 395 square miles last year to 2,082 square miles. As this is about one-fourth the area of Massachusetts, the extension is viewed with much apprehension. The spread of the brown tail moth has been much wider.

S. J. Goddard furnished large quantities of flowers for a wedding decoration in Maine on October 16.

Thomas Roland, of Nahant, who is going into the plant trade more heavily each year, has this season the largest and finest stock he ever had of all the best flowering plants, including Gloire de Lorraine begonias, ericas, acacias, cyclamen, primulas, poinsettias, azaleas, etc.

The annual meeting of the Massachusetts Horticultural Society occurs on Saturday, November 18.

The stall holders of the Park street market are anticipating a delightful evening on the occasion of their annual meeting and dinner to be held on October 27.

W. N. CRAIG.

SPRINGFIELD, ILL.—Announcement is made of the marriage of Wm. T. Buckley and Miss Margaret Dwyer.

BOWLING GREEN, O.—Mrs. Andreas has a nice show of chrysanthemums at her place on West Wooster street.

PHILADELPHIA.

The Market.

The out-of-town shipping orders have sustained the market in spite of continued heavy supplies of all kinds of flowers. The demand for Beauties and fancy chrysanthemums has been excellent. Dahlias are falling off a little with some growers, but the Atco shipments continue heavy. Prices are of course low, but as high as can be expected in the absence of frost. Carnations are a little off crop; an improvement over the low prices prevalent during the first half of October is anticipated. The poorer grades of roses, chrysanthemums and carnations find their way to the street men, and occasionally the better grades. The chrysanthemum market broke badly on Saturday, poorer flowers from the earlier houses going on the street for a song. Taken all through, conditions are fairly satisfactory.

The Flower Market.

The annual meeting of the stockholders of the Flower Market was held in the secretary's office at Horticultural hall, on Monday morning, October 16. The treasurer's report showed an excellent year, with a satisfactory balance in hand. Considerable trading in the stock was evidenced by the roll call. It was understood that the prices paid were full value. On motion the election of the directors was postponed until a special meeting, as it is desired to reduce the number from nine to five. William K. Harris presided.

Horticultural Hall.

The close of the bedding plant season makes a few notes on the planting in Fairmount park of interest. Oglesby B. Paul, the landscape gardener, has planted the parterre practically as it was last season, the most noticeable change being in the festoons, which are planted with red alternantheras, with a streak of Golden Bedder coleus in the center. This lightens the effect of the ribbon festoons. The central beds were planted with the standard varieties of geraniums, coleus and a few of them with Abutilon Duke of Malakoff and eranthemum. The crowning feature of the planting, however, is at the east or river end, where the cactus beds are most beautifully laid out. These reflect great credit on Xavier E. Schmitt, who executed the work. The usual years 1876 and the present, 1905, are laid out in Echeveria secunda glauca, with clover leaves and Maltese crosses at each side.

The Chester Valley.

Lawrence Thompson's place consists of four houses 35x125 feet, even span, and open between, built of Lord & Burnham material. Mr. Thompson was at home, and showed the visitors as pretty a lot of carnation plants as could be desired. The houses were still shaded, the plants having just been benched. His varieties were Boston Market, The Queen, Flora Hill, Enchantress, Flamingo, Joost, Dorothy and Queen Louise. The whole effect of the place was that of a thoroughly businesslike establishment, with a good grower at the helm. Mr. Thompson said that the cut flowers would go to Edward Reid. Mushrooms are also grown here.

On the way back to the main road a little greenhouse was passed that was supported by a fence on the south side.

Jonathan had often thought of utilizing the heating pipe for supporting greenhouses, but the fence idea was a novel one, requiring consideration.

Kennett was only a little further on and here the objective point was William Swayne's. Mr. Swayne welcomed his callers with a glad hand, a weed (not green) and a cordiality that was unmistakable. His stock of carnations was in the houses, looking well, Mrs. Patton being especially praised for last season's performance. Very few of the other varieties were yet in flower. Their names would simply be a repetition of those given in this column before, with the addition of the best known novelties grown for stock.

The chrysanthemums were very fine. Among the varieties noted were Glory of Pacific, Estelle, much favored by Mr. Swayne; Ivory, invaluable for side benches; Mrs. George S. Kalb, Col. Appleton, Enguehard and Mrs. Whilldin, not often seen now but found very profitable here.

William Swayne may fairly be called a great grower. He has withstood the financial strain of bad years and he has prospered. His place looks well, as it always does.

Possibly you may want to know how to tell a great grower when you see him. One way is by his plants, but it is possible for the plants of a great grower not to be in the pink of condition. In that case there are other tests. A great grower will stop you in front of a dead plant and discuss what killed it, without a shade of mortification that such a thing should be found on his place. A great grower will allow you to walk on any path you please instead of insisting taking you down certain paths. He will also narrate his troubles, battles with insects, fungus, etc., and show more pride in the victory over cut worms than in a table of absolutely perfect plants. William Swayne has all these qualities, and may fairly be termed a great grower. His clip is handled by William J. Baker.

Time unfortunately prevented visiting Hicks & Sons, so with farewells to Edward Parker, and to Morris, David and Jonathan boarded the Philadelphia train at Kennett.

Various Notes.

H. H. Battles has offered a prize in House and Garden for the best method of keeping cut flowers, the judges to be the members of the Garden Club, an organization of ladies at Chestnut Hill.

The members of the Florists' Club will go out to Strafford on the 1:15 p. m. train Thursday, October 26, to visit Edward A. Stroud and see his famous carnation plants. There are several attractive features on the program.

George Parsons, of the Henry A. Dreer Co., reports an unusually heavy demand for tulips for outdoor planting. There has been a slight shortage in supplies, but the demand for such standard varieties as Artus, Bell Alliance, Cottage Maid, Chrysolora, Yellow Prince and Keizerskroon has been unprecedented. The planting at Fairmount park has been heavier than usual. Mr. Parsons also reports a shortage in Roman hyacinths and an over-supply of Paper White narcissus. The situation generally is very satisfactory.

Paul Richter, manager of the Henry F. Michell Co., has just finished work on a new implement catalogue, designed to fill the growing demand for the best

grade of tools and labor-saving contrivances of all kinds. Mr. Richter states that the company's business in these implements fully justifies the great labor involved in carrying out the details of this catalogue.

Jos. Heacock, of Wyncote, has experienced an unusual demand for his ken-tas during the past two months. His cut of Beauties has doubled that of last season.

Dumont & Co. claim to be the cosmos kings, their shipments of this fall flower being especially heavy. They have some very fine flowers of Polly Rose and other fancy chrysanthemums.

William J. Moore has advised his growers to double their planting of certain choice dahlias for next season. The varieties shall be nameless. He is receiving some choice flowers of Enchantress, Lawson, The Queen and other fine carnations.

W. E. McKissick is handling some especially nice Polly Rose. His Brides and valley are also very fine.

A. Patterson, with Geo. Craig, has returned from Dakota.

W. J. Sherry, of Johnson & Stokes, called Phil's attention to a nice lot of rubber plants grown at Mr. Stokes' Moorestown nursery.

The Henry F. Michell Co. has rented the fourth floor of 1022 Market street to use as a warehouse.

Eugene Bernheimer is receiving some nice valley. His autumn foliage is popular.

Edward Reid is working nobly to keep down the surplus of flowers.

R. C. Hayden is hard at work mapping out the winter campaign.

Samuel S. Pennock had an extra heavy shipping day last Monday. Twice he called on his Beauty growers that day; twice they responded to the call.

F. & H. Mergenthaler have their place in fine condition. Brides, Maids, Liberties, smilax, asparagus and chrysanthemums are all in good shape and a number of houses have been planted with carnations. They are very promising.

On my visit to M. Rice & Co. I found everyone from the head of the firm down to the packers as busy as they could be, more than four truck loads of goods being shipped that day to all parts of the country. They report business far ahead of last year.

The current varieties of chrysanthemums for the present week, besides those already mentioned, are Omega and October Beauty, seen at Hugh Graham's; Halliday, Premo and Monrovia, seen at the Leo Niessen Co.'s. These are all yellows.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia to Phil, in care of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

42.—Suppose a grower has a house planted with, let us say, Boston ferns, for stock. Would it be better to throw these plants away after taking off at the runners, or to pot them up and sell them at a low price? We mean that selling these plants will break the market, as we have enough for ordinary demand already. Better to pot them up and sell them, if at a profit.

43.—Name the principal Bride and Maid growers who supply the Philadel-

phia market. I assume that this means the wholesale market only, and therefore omit those who do not make a specialty of these roses. The following list, while incomplete, will give a fair idea of where five-sixths of the stock is grown: John F. Andre, Jos. Beavis & Sons, Geo. E. Campbell, H. W. Collins, Geo. F. Christie, Henry J. Faust, the Floral Exchange, Jennings Bros., C. F. Knorr & Bro., Stephen Mortensen, Wm. Munro, John Savage, Robt. Scott & Sons, James Berner, Eugene Weiss and W. A. Leonard.

44.—We have a bed of yellow cannas bought from two different growers as Buttercup. One grows three feet high, with bright yellow flowers. The other also has yellow flowers, but is six feet high. Please name the varieties. The first is evidently Buttercup. It is difficult to tell what the other is without seeing it.

45.—Who were the judges in "The Ideal Salesman" contest? There were two judges. Their names are not announced. PHIL.

NEW ORLEANS.

State of Trade.

The florists and horticulturists of New Orleans, find the usual early fall dearth of business to contend with, but everything points to a bright and prosperous autumn season and a repetition of last winter's splendid trade.

Business of nearly every description suffered a serious set-back as a result of the yellow fever, but as the disease is now well under control, and the indication is that it will be entirely stamped out in a few weeks, the probabilities are that all branches, the florists included, will take on the activity to be expected with the advent of fall.

The greater portion of the florists' regular customers, the wealthy people—those who give lawn parties in the late summer, and cotillions and dances in the winter, are still out of the city, and owing to their absence orders hardly come in with bountiful profusion.

Flower Show Plans.

The chrysanthemum show, which the New Orleans Horticultural Society is to give during the month of November, is already attracting much attention, and every effort is being made to insure success for the affair. The horticulturists are progressive, they have an energetic president at their head, P. A. Chopin, and an able corps of officers, and are numbered among the city's foremost organizations, and once engaged on a purpose they spare no pains to attain the end they strive for.

The chrysanthemum show, as a result of the society's growth and advancement, has become an annual thing, and the people look forward to it with interest and pleasure. Competent committees have been appointed to do the preliminary work, and the premium list was issued some weeks ago.

J. A. Newsham, the chairman of the arrangement committee, spoken to several days ago, reported good progress on the work, and said that he expected an unqualified success. The hall for the show has not yet been secured, but some large building centrally located will be rented, and ample room made for a large exhibit.

MUMS! MUMS!

For the last five or six years we have not only had the earliest and best Mums, but the largest selection to be found in this market. We have more Mums this season than ever. Let us have your order.

CARNATIONS

Large cut of fine flowers; good stems. We can supply your wants. Finest Enchantress in the market.

"Green Goods" every day in the year.

Fancy Valley Always on Hand

Send for weekly price list, gladly mailed free upon request.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. **32-34-36 Randolph St.**

Long Distance Telephones,
1978 and 1977 Central,
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AMERICAN BEAUTY.

36 to 40-inch stem	per doz.,	\$4.00
24 to 30-inch stem	"	3.00
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	per 100,	\$4.00 to 6.00
Brides, Bridesmaids	"	2.00 to 6.00
Kaiserin	"	3.00 to 8.00
Chatenay	"	2.00 to 6.00
Golden Gate	"	2.00 to 6.00
Liberty	"	3.00 to 8.00
Ivory	"	2.00 to 4.00
Carnations	"	1.50
" large and fancy	"	2.00 to 3.00
Chrysanthemums, fancy	per doz.,	3.00 to 4.00
" medium	"	1.25 to 2.00
" small	per 100	6.00 to 8.00
Violets	per 100,	.50 to 1.00
Valley	"	4.00
Easter Lilies	per doz.,	2.00
Callas	"	1.50
Asparagus	per string,	25 to .50
Asparagus Sprenger	per 100,	2.00 to 4.00
Galax, green	per 1000, \$1.00; per 100,	.15
Adiantum	"	.75
Ivy Leaves	"	.50
Leucothoe Sprays	"	.75
Smilax	per doz., \$1.50	10.00
Fancy Ferns	per 1000, 1.50 .....	.20

Subject to change without notice.

Mention The Review when you write.

CHICAGO.

The Market.

The change in the weather caused a considerable shortening of stock in the later days of last week, but the decrease in receipts was not sufficient to do more than cause a slight stiffening of price; it was still easily possible to fill orders. Business continues fair, most houses reporting total sales ahead of the same period last year, but the demand is very spasmodic.

The chrysanthemum is the predominating influence this week. The receipts are not nearly as large as they will be for the next month, but they are, nevertheless, somewhat ahead of the demand and nearly all houses are engaged in forcing the sales in this department. All colors are available and all grades of stock. The best flowers sell fairly well, but the market for the small stuff is decidedly weak, as low as \$4 and \$5 per hundred having been accepted for Bergmann.

The cuts of Beauty were checked up considerably by the change in temperature, but stock is still of excellent quality and all orders are being filled if received sufficiently early in the day. Brides and Maids show little change from last week. Liberty and Richmond are selling well.

Carnations are in somewhat diminished supply as compared with a week ago, but there are, nevertheless, quantities of short stock which are very hard to move, as there is enough of the better grades to go around. Some exceedingly good Enchantress are seen and in general the stock averages good flowers and long stems for the middle of October.

Hudson River violets are arriving in quantity, probably due, as usual, to the fact that this market is making better returns than New York. Harrisii are very scarce, but callas are more plentiful. Frosts have ended dahlias, cosmos, gladioli, etc., with most growers, although a few are still seen. Green goods are still abundant and steady in price.

Club Meeting.

At the club meeting October 12 over 100 were present, including a number who confessed it was the first time they had ever been inside the clubroom. It was the largest attendance in years.

The regular order of business was laid aside for a discussion of the approaching flower show. Many were called upon and each pledged support to the show. The selection of the Coliseum has served to enthuse the trade and a grand exhibition is assured. The discussion, which lasted two hours, is well summed up in Louis Wittbold's reply when called upon by President Rudd: "The Wittbolds are not all here tonight but will be all there all right at the show."

New officers were elected as follows: President, P. J. Hauswirth; vice-president, Leonard Kill; financial secretary, George Asmus; treasurer, Edgar Sanders; corresponding secretary, L. H. Winterson; trustees, F. F. Benthley, W. L. Palinsky, H. N. Bruns, John Reardon, J. F. Klimmer. It is a good list. They take hold at the next meeting.

E. S. Hauswirth and W. K. Wood were elected to membership and proposals were read from J. C. Bruecker, E. C. Benthley, Fred C. Taylor, C. Frauen-

felder, Henry Klunder, Sam Graff and H. R. Hughes.

The amendment to the by-laws was adopted so that henceforth the club will meet but once a month, on the second Thursday night.

A committee was authorized to proceed with arrangements for a banquet during the flower show.

Show Notes.

A very successful "advertising show" closed yesterday at the Coliseum. Its purpose was to display the things which go to make advertising to those who buy such things. A flower show is to increase the sale of flowers. But there was this difference: The advertising show managers charged exhibitors \$1 a square foot for space. The acre and a half of floor was pretty well filled. Flower show space is always free, with premiums added. There ought not to be any question of getting exhibits; the wonder is that the retailers don't howl because they can't have all the room they want.

Arrangements are progressing rapidly for the big show November 7 to 11. The use of the Coliseum has awakened public interest in a very gratifying manner. Many outsiders are sending in suggestions. James Keeley, managing editor of the Tribune, has written to say that the show should be more than a mere display of growers' skill; it should teach the people what to plant, where and when. It is not an easy suggestion to carry out in November but the idea is so good an attempt will be made. A suggestion as to guides to explain to visitors is equally good.

The REVIEW has only one suggestion

HELLO! What's That?

A FEW FACTS ONLY

Cut Flowers should always be of the best quality possible. WE HAVE Flowers of all kinds at many prices, but only one standard of quality. You can always purchase of us with perfect confidence as to quality and price.

Mums from 75c per doz. up. Fine Beauties, all kinds of Roses, Carnations, Violets and Decorative Stock.

Send for price list issued weekly.

E. H. HUNT

76-78 Wabash Ave., Chicago.

PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	\$3.00 to \$4.00
24 to 30-inch	2.00 to 2.50
15 to 20-inch	1.00 to 1.50
8 to 12-inch	.50 to .75
Shorts, per 100	\$3.00 to \$4.00.
ROSES (Teas)	Per 100
Brides and Maids	\$3.00 to \$5.00
Richmond, Liberty	3.00 to 5.00
Perle	3.00 to 4.00
Kaiserin	4.00 to 6.00
Roses, our selection	2.00
CARNATIONS	1.00 to 2.00
MISCELLANEOUS	
Chrysanthemums, per doz	.75 to 3.00
Violets	.75 to 1.00
Harrisli Lilies	20.00
Valley	3.00 to 4.00
GREENS	
Smilax Strings, per doz	1.25 to 1.50
Asparagus Strings, each	.40 to .50
Asparagus Bunches, each	.35
Sprenger Bunches, each	.35
Adiantum, per 100	.75 to 1.00
Ferns, Common, per 1000	1.00
Galax, G. and B., per 1000	1.25 to 1.50
Leucothoe Sprays, per 1000	7.50
Wild Smilax, per case	\$3.00-\$4.00-\$5.00
SUBJECT TO MARKET CHANGE.	

Mention The Review when you write.

to make; that smoking in the exhibition be strictly prohibited. Those in the trade are the only offenders. At a meeting on Tuesday many details were completed. The poster will be out in good season and more generally distributed than usual. The show is already getting good press work and will be well advertised.

Various Notes.

The Chicago Chronicle for October 11 says: "Chicago is the greatest flower market in the world and its twenty-eight wholesale cut flower houses handle over \$5,000,000 worth of cut flowers alone during the year." That is altogether too good to be true. There are just seventeen places in Chicago where cut flowers are wholesaled. One day this summer three well versed wholesalers were talking of the volume of business done the past year and each wrote down an estimate on each house. The highest total was \$1,370,000, the lowest \$1,258,000 at wholesale value. The average of the three totals was \$1,301,000 and was probably not far wrong for the year ending July 1, 1905. Because of increased glass it should naturally be larger this year.

E. C. Amling says that it is something surprising the way the use of asparagus strings has broadened since their character and usefulness has become known through the country. Mr. Amling has had much to do with making them known, but possibly the fact that a never failing supply is offered has had as much as anything to do with it.

The Chicago Carnation Co., Joliet, has taken space with the E. F. Winterson Co. and opened last week with a large shipment of fine Estelle chrysanthemums, carnations and miscellaneous stock. It is Manager Hartshorne's intention to purchase in this market such stock as they do not grow at Joliet, to supply their shipping trade, which will be carried on from the Joliet greenhouses as heretofore. Their stock is reported as all looking very good.

L. Coatsworth, of the Benthley-Coatsworth Co., thinks they have a good thing in sight in the new pink rose, Joe Hill, plants of which were obtained last season from the E. G. Hill Co.

DON'T FORGET THE

American Institute Fair
and Chrysanthemum Show

OCT. 31, NOV. 1-2-3

HERALD SQUARE EXHIBITION HALL, MACY BUILDING,
BROADWAY AND 34th STREET, NEW YORK CITY

ALWAYS GOOD, BUT THIS
YEAR BETTER THAN EVER

REMEMBER THE DATE

Mention The Review when you write.

Mr. Coatsworth intends going to New Castle and Richmond this week.

Miss Annie K. Luffman, who was with Albert Fuchs and his successor, Henry Koropp, left last week for Spokane, Wash., where she will be with Miss Rose Wright. Miss Luffman is widely known in the trade as for several years she has been Mr. Stewart's assistant in charge of the secretary's office at the S. A. F. conventions.

Wm. T. Buckley, of Springfield, Ill., and Miss Margaret Dwyer came to Chicago October 11 and were quietly married.

Nick Miller, formerly of Wilmette, who has for some time been with John Evans, at Richmond, Ind., has returned to take up the old work.

H. Luedtke, the Maywood carnation grower, says that he is more than pleased with the way the new Fiancee-pink carnation, Wm. Penn, has acted thus far in the season; fine grower; very free bloomer.

Sam Pieser is officiating at the cashier's window during the absence of G. E. Pieser, secretary of the Kennicott Bros. Co., who is in New York for two weeks.

Wietor Bros. are cutting some very good mums. They have the largest list of varieties of any grower in these parts. Bassett & Washburn are very well

pleased with the new white chrysanthemum, Mme. Clementine Touset. Mr. Washburn says he thinks it will prove to be our best commercial white.

Weiland & Risch are highly pleased with the new Wellesley rose. They are just beginning to cut good long stems in quantity. The color is fine and the flower has great substance.

W. N. Rudd is sending the Winterson Co. excellent blooms of Midoet, one of Elmer Smith's seedling chrysanthemums. It is a fine deep pink and especially valuable because so early.

W. E. Lynch, in E. H. Hunt's market report, says that although sales foot up a good total, customers buy in a "lackadaisical" manner. Good word, that. The dictionary says it means languid or listless.

Good old Mrs. Robinson is not yet out of the race. Vaughan & Sperry have had this variety this week in shape not beaten by any white chrysanthemum in the market.

The United States Express Company will begin to operate over the Pere Marquette Railroad November 1.

JACKSONVILLE, ILL.—Harry Hoffman, who has been with Joseph Heintz & Sons for several years, will open a flower department at Kuechler's drug store.

A HINT

If you aren't satisfied with the flowers and treatment you are getting, try us, we can **surely** do better by you.
If you are satisfied, try us anyhow; you'll be **better** satisfied because we can furnish you the same quality you are now getting for lower prices, or a better quality for the same prices.
There's something in it for you either way.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

AMERICAN BEAUTIES		Per Doz.
Extra long.....		\$3.50
30-inch stems.....		3.00
24 " ".....		2.50
18 " ".....		1.75
12 " ".....		1.00
Short ".....		.60
ROSES		Per 100.
Maid and Brides.....		\$3.00 to \$6.00
Killarney (the Irish Beauty).....		3.00 to 8.00
Liberty.....		3.00 to 8.00
Golden Gate.....		3.00 to 6.00
Perle and Chatenay.....		3.00 to 6.00
Special prices in 1000 lots.		
CARNATIONS		
Good.....		1.50
Fancy.....		2.00 to 3.00
Special prices in 1000 lots.		
Miscellaneous Stock		
Violets, single and double.....		.50 to 1.00
Valley.....		4.00 to 5.00
Harrisli Lilies (scarce) per doz.....		\$2.00 to \$3.00
Chrysanthemums, all colors, doz.....		\$1.00 to 3.00
Shasta Daisies (large).....		1.00 to 1.25
Adiantum.....		1.00 to 1.25
DECORATIVE		
We carry a large stock of Ferns, Smilax, Asparagus, Galax, etc., at lowest prices.		
Subject to change without notice.		

Mention The Review when you write.

George Reinberg

Wholesale Grower and Shipper of

CUT FLOWERS

51 Wabash Avenue,
CHICAGO.

AMERICAN BEAUTIES:		Per doz.	Per doz.
48-inch.....	\$4.00	18-inch.....	\$1.50
36-inch.....	3.00	15-inch.....	1.25
30-inch.....	2.50	12-inch.....	1.00
24-inch.....	2.00	10-inch.....	.75
Short stems.....			.50
		Per 100	
LIBERTY.....		\$3.00 to \$6.00	
CHATENAY.....		3.00 to 6.00	
BRIDE.....		3.00 to 6.00	
MAID.....		3.00 to 6.00	
CARNATIONS—Best.....		2.00	
" Good.....		1.50	
" Our selection.....		1.00	

Can supply Mums, Valley, Asparagus, Ferns, Galax, Leucothoe in any quantity at lowest market prices.

Prices subject to change without notice.

Mention The Review when you write.

DETROIT.

The Market.

Carnations are very scarce and, while plenty of medium grade roses are on the market, good stock is hard to find, bringing from \$6 to \$8 per hundred. Chrysanthemums are quite plentiful but mostly white. Violets are still very poor.

Business was fairly good the past week, a number of weddings and store openings keeping every one pretty well on the move.

Various Notes.

A recent visit to a number of establishments in the eastern part of the city showed a lot of fine stock. Herman Knope, foreman at Breitmeyer's Mack avenue place, is to be congratulated on the condition of the stock, it being in tip-top shape. Their mums are looking

fine, having nice clean foliage and stems of good length. Among other things they have a fine bench of Adiantum Farleyense, some nice Bostons, a good lot of Nephrolepis elegantissima and, last but not least, three benches of fine poinsettias.

George Raekham has been having his share of trouble with thrips, this miserable pest having caused him many a poor night's sleep by invading his rose houses. His carnations are in good shape, and as reported before, he has a fine bench of cyclamens. A number of cement benches are to be seen here.

G. H. Taepke's new range of houses, where carnations only are grown, is in first-class shape. They are cutting lots of fine stock for so early in the season. On their old place everything is also in good order. They have an abundance of good roses and will cut lots of mums this fall. The Foley cable ventilator in use at this place is giving entire satisfaction.

A visit was next paid to J. F. Sullivan's establishment. Here a fine house of Killarney rose is to be seen. The other stock is also looking good, including some benches of mums. The sewer draining the water from the boiler pit into Conner's creek, is being lowered several feet, necessitating the digging of a very deep trench. The last asters of the season were also seen at "Sully's."

Chas. Plumb has been very busy this summer installing two large new boilers. Among other things he has a fine lot of Jerusalem cherries and celestial pepper plants; also a fine bench of poinsettias.

J. Krumholz is very busy getting things in shape for winter. He is cutting some very fine Gov. Wolcott. A house of Kaiserin has proved a very paying investment this summer.

B. Schroeter was quite busy the latter part of last week, with a large store decoration. His stock is also looking good. He makes a specialty of plants, having a fine lot of palms, rubbers, crotons, etc. Besides a fine bench of their new pink sport of Enechantress of which S. S. Skidelsky has the sale, they have several houses of other carnations and mums, also some good Meteors and a large collection of orchids.

A bogus cheek man has been around

gathering some loose change among the retailers.

F. B. Leshner, of Fremont, O., was a recent visitor. H. S.

ST. LOUIS.

The Market.

The florists about the city are still complaining in regard to the extreme dullness of business. The heavy receipts of stock at all the four wholesale houses adds to the embarrassment of the situation. Prices were knocked down to almost nothing on all grades except the extra fancy.

In roses there are plenty in all grades and varieties. To quote the prices of the past week would hardly look well on paper. Chrysanthemums are hardly in as yet in large quantities and the commission men are holding them at rather stiff prices, considering the dull business.

Carnations are much better. These are not nearly so plentiful as roses; still, enough of them are in for the demand, with extra fancy as low as \$2 per hundred. Violets have improved greatly since the cool weather arrived. These are selling fairly well at 25 cents per hundred. The frost has put an end to the long lingering outdoor stock, such as eosimos, dahlias, asters and tuberoses.

In greens there is everything one wants, and plenty of it, at usual prices.

Quite a number of the downtown florists are displaying signs in their windows, selling roses at 15 cents per dozen.

Club Meeting.

The club held its regular monthly meeting October 12 in Odd Fellows' Hall, twenty-six members being present when Vice-president Steidel called the meeting to order. The flower show committee was making its report when President Ammann arrived and took the chair. The committee reported progress and that everything was in readiness for a successful show next month. Mr. Weber, the chairman, again stated that the premiums will be paid in full the day after the show closes and that the money is already in the hands of the committee. Programs and advertising matter will be out next week.

The Goods Are Here

We can supply any quantity in any grade.

Small Stock.....\$6.00 to \$8.00 per 100
Medium Stock..... 1.25 to 2.00 per doz.
Fancy Stock..... 2.50 to 3.00 per doz.

Pink, white and yellow, all are here.



HYDRANGEA ANTHEMUMS

All other stock in season. New crop **WILD SMILAX** now on hand; all sizes. Send for price list of **Cut Flower Boxes**.

VAUGHAN & SPERRY

56-60 Wabash Ave., CHICAGO.

Mention The Review when you write.

The "erape pulling" committee made a report condemning the practice. The press committee reported that time hung heavily on their hands. The trustees reported that they had found a meeting hall in the new Strausberger music hall at the southeast corner of Grand and Shenandoah avenues. After a vote the club decided to hold its meetings hereafter in this hall. Owing to the next meeting of the club coming in flower show week, it was decided to hold the next meeting in the afternoon of the first Thursday in November. Five applications were received, from E. Burrows, supply broker; R. J. Windler, retailer; J. M. Walther, grower; Martin Malan, clerk for Mrs. Ayers, and Henry Braun, foreman for A. Jablonsky. It was decided to continue sending printed postal card notices of each meeting.

Various Notes.

The table decorations at the Simmons Hardware Co. opening were very much admired by the great crowds who visited the china department of this firm. Three tables were first set for a golden wedding, silver wedding and a wedding breakfast. Later dinner, reception and luncheon tables were shown. On Friday and Saturday hunting club, bachelor's and Thanksgiving dinner tables were seen. Each day some 2,000 roses were given to visitors. The work on the tables was by the Ellison Floral Co. and was a credit to the firm. Mrs. Ellison reports that she has taken many orders for dinners and weddings from this display. The entire floor was beautifully decorated with wild smilax, American Beauties and cosmos.

A. C. Canfield, of Springfield, Ill., spent Saturday here, visiting the trade. Mr. Canfield reports a big week during the state fair.

Miss Belle Miller, of Springfield, Ill., is sending splendid Carnots, with faultless stems and foliage, also other fine roses.

Fred Foster put in all his spare time at the horse show the past week. He made several entries and came in for some of the prize money.

Nine cash prizes aggregating \$500 are being offered by the tree planting com-

mittee of the Civic Improvement League to the pupils of the high schools and academies of this city. The committee on awards includes H. C. Irish, Frank A. Weber and William Scott Hancock, who are well known in the trade.

Henry Ostertag was also conspicuous at the horse show the past week. He reports a number of large wedding orders for the end of the month.

Dr. Heine Marks has introduced a resolution in the city council to provide for a city forester, whose duty it shall be to supervise the planting of trees and protection of same on the city streets.

President Ammann at the club meeting appointed Theo Miller and J. J. Beneke a committee to look up transportation for the members who wish to go to Kansas City during the flower show there. The chances are that the florists' bowling team will go to bring back the Kellogg cup offered for that week.

The florist bowlers were again victorious on Thursday night, winning the

match from the Enterprise team by good bowling, the team making 2,600 pins, averaging 866 per game and 174 per man. Meinhardt was high, 563; Beyer, 544; Ellison, 509; Beneke, 496, and Kuehn, 486. This places the team third in the race.

J. J. B.

KANSAS CITY PREMIUMS.

Louis W. Shouse, secretary at Kansas City, has issued a supplementary list of premiums for their third flower show, November 13 to 18. The principal additions to the preliminary list are very liberal sums for retail florists' work, including table decorations, mantels, buffet tables, bowl of roses, etc. The Foley Mfg. Co., Chicago, offers a silver cup for a sweepstakes in one specimen bush plant of chrysanthemum.

NASHVILLE, TENN.—T. C. Joy & Son had a very large wedding decoration on Wednesday, October 18, and received shipments of fancy stock from Chicago.

WILD SMILAX

—NOW ON HAND—

Now is the time to buy your season's stock of

WIRE WORK

Get our discounts before you place the order for your season's supply. Nobody ever **claimed** to undersell **us** on wire work.

Kennicott Bros. Co.

WHOLESALE CUT FLOWERS

40-42-44 Randolph Street,

CHICAGO.

Mention The Review when you write.

The Prize Winning Stock IS AGAIN AT YOUR COMMAND

We are beginning to cut heavily in all departments. **MUMS**, now in season and we are cutting in quantity; all good varieties. Strictly fancy **Beauties, Maids, Brides, Perles, Chatenay, Sunrise, Liberty, Richmond and Uncle John**; all the best varieties of **Carnations**; plenty **Harrisii**; finest **Valley**; large supply of **Plumosus Strings**, extra long and heavy; **Smilax**, 8 to 10 feet long; **Sprengerl and Plumosus Sprays**.

Send for price list and let us have an order. You will like our stock and the way it reaches you. We want your business now and all through the season.

POEHLMANN Bros. Co.

Greenhouses, Morton Grove, Ill.
800,000 Feet of Glass.

Address all Cut Flower Orders to
35-37 Randolph St., Chicago.

Mention The Review when you write.

Mums ! Mums !

The season is now on. We can furnish the best stock in the market in great variety. Our roses were never better. **RICHMOND** and **KILLARNEY**, our novelties, are especially fine. Give us a trial order for these. Carnations, Violets, Orchids, Valley and everything in season at lowest market rates.

The BENTHEY-COATSWORTH CO.

35 RANDOLPH STREET, CHICAGO

Mention The Review when you write.

CINCINNATI.

The Market.

Business took on a very good aspect last week and things began to move along in a manner that was very gratifying. If this state of affairs continues there will be no kick coming during this season.

The advent of the chrysanthemum was doubtless in great part the cause of the increase of trade. They are beginning to arrive in goodly numbers and they sold out fast, \$3 per dozen being the top price. It looks as if there will be a large number of mums on the market this year, but with a good demand they ought to be disposed of to advantage.

Roses continue about the same. The demand is fair only and the price low for the quality. Beauties sell well, though, and the price is well held. Carnations are arriving in large quantities and the price continues low. The very best fancies bring \$2 per hundred. All colors are plentiful, save good red.

Some very good lilies are coming in now. Though we have had frosts, still the outdoor stuff has not been damaged to any great extent. Some very good valley is being cut by George & Allan. There has been a lively demand for all kinds of green goods.

Various Notes.

The regular monthly meeting of the Florists' Society was held last Saturday evening. The committee on revision of the constitution reported and the changes they advised were adopted. It was decided to hold our flower show as usual. The first one, a chrysanthemum show, is to be held on the second Saturday of November. The schedule has not been approved as yet but will be about the same as last year. The other shows will be of roses in February and carnations in March, to be held on our regular meeting dates.

The committee appointed to arrange for the shows consists of R. Witterstaetter, Ben George and J. Chas. Murphy.

There were two good seedling chrysanthemums before the local committee last Saturday, from Nathan Smith & Son, Adrian, Mich., one a medium dark pink, the other cream white. Both were good for so early.

C. P. Dieterich & Bro., of Maysville, Ky., have completed a new carnation house. The benches are constructed of brick. So far the plants in this house have been doing extra well.

I regret to report the death of Herman G. Haerlin which occurred October 11. Mr. Haerlin was well known in

trade circles in this city. He was 73 years old.

Visitors: Martin Reukauf, Herbert Heller and Baldwin McGrew.

C. J. OHMER.

NEW YORK.

The Market.

In these days of ideal employers and salesmen the weather has decided to take a hand and the sunny south is not in it with the sunny east. But, apart from the dahlia growers, the language used to designate the character of the weather is anything but ideal. In fact, most of the wholesalers use a word of only one syllable to express their feelings and those of them who pray, which, of course, includes the majority of them, are now using their spare time supplicating the manufacturer of the weather for a bitter and a nipping, old-fashioned, far-reaching frost and until their prayers are answered there will be no market and no business worthy of the name.

Now that gladioli and asters are gone and dahlias packing up for a long journey, the chrysanthemum is coming in a steady and ever widening stream. Fully two weeks ahead of any other season in quantity, size and beauty, the inevitable drop in values has already begun and on

CHRYSANTHEMUMS

ALL COLORS

Price, \$1.00 to \$3.00 per dozen. Special prices on lots of 100 and over. We grow 100,000 Mums and can fill any order on short notice. No order too small and none too large. The best stock in the Chicago market.

Our Roses never looked better and are coming in fine.
Our Carnations as usual are the best in Chicago.
Let us convince you with a trial order.

WIETOR BROS.

51 WABASH AVE., CHICAGO.

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.50
30-inch stems.....		3.00
24-inch stems.....		2.50
20-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		1.00
Short stems.....		.60
LONG STEMS		Per 100
Kaiserin, fancy.....		\$7.00
good.....	\$4.00 to	5.00
Brides, fancy.....		6.00
good.....	2.00 to	4.00
Bridesmaids, fancy.....		6.00
good.....	2.00 to	4.00
Liberty, fancy.....		7.00
good.....	2.00 to	5.00
Richmond, fancy.....		7.00
good.....	2.00 to	5.00
Meteor, fancy.....		6.00
good.....	2.00 to	4.00
Chatenay, fancy.....		6.00
good.....	2.00 to	4.00
Golden Gate, fancy.....		6.00
good.....	2.00 to	4.00
Perle.....	4.00 to	5.00
Carnations, fancy.....		2.00
good.....	1.00 to	1.50

Mention The Review when you write.

Monday only a very few touched the high-water mark, \$3 a dozen. It looks to me as if, as with the violet, there are too many of them and with such an early and beautiful start the race is likely to degenerate into a rout, and the Lord pity the "lame, the halt and the blind" among them.

Roses have all suffered this week. On Monday the best Beauties could be bought for \$15 and Brides and Maids for \$4 per hundred. This is bottom, though, I am sure, for this season and before long they will all begin to climb. Some splendid Killarney and Richmond are reaching the market and sell well, as do Kaiserin and Carnot. Most of the carnations are still short-stemmed and below the mark. The novelties are commencing to arrive, however, and really good stock sells readily. The best retailers are very particular, however, and are making the best of their power as arbiters of values.

Violets are on the street and as common as the sunflower in Kansas. This is due to the warm weather, doubtless, and with the breath of winter will come perfume and depth of color and association again with the diamonds upon the palpitating bosoms of society. Some arriving are still good enough for 50 cents a hundred. But the rest, well, it is another case of "buyer's option."

Strange to say orchids are over-abundant. This does not happen often. But when you find cattleyas in every retail window in the city you do not need to be told there are "enough and to spare." It would be the "irony of fate" if some day the demand for orchids should not be equal to the supply. This hardly seems possible in our generation.

Some fine dahlias, the single and cactus varieties, still maintain their popularity and grace the retailers' windows. Lilies are increasing and weddings are running light, or else orchids are the thing for brides, considering the present surplus of valley.

Various Notes.

One wedding last Saturday, the Wilson-Marten nuptials at the church of the Heavenly Rest, was an orchid dream. Over a thousand cattleyas were used,



WE CARRY THE MOST COMPLETE LINE OF FLORISTS' SUPPLIES IN THE WEST.

Illustrated Catalogue Free.

A DAILY SHIPMENT from 40 to 60 GROWERS

We are ready to take care of your needs with liberal supplies of all grades of stock, packed in a manner to reach you in good condition. A trial order will prove that we can and will supply you to advantage.

CHRYSANTHEMUMS

We have them by the dozen or thousand, all grades, 75c to \$3.00 per dozen.

BEAUTIES, RICHMOND, KILLARNEY, MAIDS, etc.

CARNATIONS, ORCHIDS, VALLEY, VIOLETS, etc.

Headquarters for **"Superior Quality Brand"**
WILD SMILAX and all "GREENS."

INSIDE CHICAGO MARKET QUOTATIONS AT ALL TIMES.

If you are not getting our weekly price list it will be worth your while to send us your name for a regular copy. It is absolutely free.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

Mention The Review when you write.

most of them cut from the great conservatories of Mr. Wilson, at Great Neck and Philadelphia. Bowe had charge of the decorations and was ably assisted by that dean among artistic artificers in flowers, Arthur Merritt. This was the first all orchid decoration ever made in this country. Bride and maid carried orchid bouquets and orchids graced the manly bosoms of the groom and his assistants. Fifth avenue looked like a moving orchid garden after the ceremony was over.

Another great wedding at Shelburne, Vt., the Webb-Pulitzer affair, which occurred on Saturday, called for quite a little stock from here.

The big automobile race on Saturday enticed many of the wholesale florists and a good many of the Long Island growers over to the course near Garden City. Prominent among the millionaire florists in his own auto was W. H. Siebrecht and family, of Astoria. Next year he will be one of the racers, if a sharp eye is not kept on him. In fact, at the present rate of growth in value of land on Long Island every florist over there will be bringing his goods to mar-

ket in his automobile before the robins nest again.

J. T. Lovett's dahlias and herbaceous flowers are handled by A. J. Guttman. Inadvertently an error was made as to this in our report of the exhibits at the New York club meeting a week ago.

John J. Perkins is handling some fine cattleyas at his headquarters on west Thirtieth street.

Charles Millang received twenty large cases of evergreens and other stock from Holland on Monday, his second shipment, and will have another large importation before the season closes. The stock is excellent and is disposed of almost as rapidly as assorted. Many of the big New York stores are using these goods and one Brooklyn house took a thousand plants on Tuesday.

Starke & Kleine, of 52 West Twenty-ninth street, have leased a large greenhouse in Astoria for the care of their palms and ferns, their present quarters being limited and their business growing rapidly, so that a permanent source of supply on which to draw at short notice became a necessity.

An explosion of gas in the basement

HORSE SHOW WEEK

OCT. 23 TO OCT. 28

VIOLETS, \$1.00 per 100. You will need a lot and we have them, the finest quality.

ORCHIDS: Cattleyas, \$6.00 per doz.

CHRYSANTHEMUMS, 50c to \$4.00 per doz. Chrysanthemums will be plentiful and we have all varieties at reasonable prices.

A. L. RANDALL CO.

19 RANDOLPH ST. Chicago

Mention The Review when you write

CARNATIONS

Standard varieties, as well as all the desirable novelties for 1906.

Write us about them.

JENSEN & DEKEMA

674 W. Foster Ave. Chicago, Ill.

Mention The Review when you write.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

**FIELD-GROWN
CARNATION STOCK
SOLD OUT.**

ROBERT C. PYE

Nyack, N. Y.

Mention The Review when you write.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

at Fifty-eighth street and Sixth avenue, October 14, did considerable damage to Thos. Young's branch store there.

J. AUSTIN SHAW.

I HAVE sold out all my rose plants; had good results from the advertisement in the REVIEW.—JOHN KARSTEN, Chattanooga, Tenn.

Peter Reinberg

51 Wabash Ave., CHICAGO.

WHOLESALE

Cut Flowers.

**LARGEST GROWER
IN THE WORLD.....**

1,200,000 Feet of Modern Glass.

Current Price List.

AMERICAN BEAUTIES—		Per doz.
Extra select.....		\$3.00
30-inch stems.....		2.50
24-inch stems.....		2.00
18-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		1.00
Short stems.....		\$4.00 to \$6.00 per 100

		Per 100
LIBERTY.....		\$3.00 to \$8.00
RICHMOND.....		4.00 to 8.00
CHATENAY.....		3.00 to 6.00
MAIDS and BRIDES.....		3.00 to 5.00
UNCLE JOHN.....		3.00 to 5.00
CARNATIONS.....		1.00 to 1.50

All flowers are perfectly fresh and properly packed. No charges for P. & D. on orders over \$5.00.

Mention The Review when you write.

BUFFALO.

Current Comment.

The rich shades of orange of the maple, the bronze and scarlet of the oaks falling around us, with the beautiful yellow and bronze of the mums; surely these are pleasant days for the florist.

We have had six or seven weeks of the most superb fall weather. No doubt many other sections can say the same, but that does not make ours the less beautiful. It seems our mums were a little earlier than ever before. Good Kalb were cut October 5. There are now rather more of the early varieties than can be profitably disposed of, especially as we are still having dahlias and gladioli in good condition. How well cosmos would sell! But it is not to be had in

this town. Everybody likes cosmos. How easy to plant a hundred boxes say 6x12 and five inches deep and grow them all summer and remove to the houses before frost. The slightest frost kills it and, unfortunately, that frost always comes around here before the beautiful cosmos is in flower. Referring again to the chrysanthemum, it is doubtful whether you want too many of the early sorts. It takes two or three weeks to educate the flower buyers to a real fondness for the mum, but once they become the fashion they go fast enough. And after the long month of November they are scarce enough after Thanksgiving.

There has not been much doing in society to call for flowers, but the business in funeral work has kept many busy. The funeral of Wm. B. Ranken, Niagara Falls' leading citizen, was the occasion for a marvelous display of flowers. Orders as well as designs came from all over the state. The funeral of another prominent man, S. Fred Nixon, seven times speaker of the assembly at Albany, brought many orders for costly pieces. He was buried at Westfield, fifty-four miles west of Buffalo on the Lake Shore. Special trains brought prominent men from many parts of the state.

Our assistant park superintendent, Captain Braik, is rustiating for a few weeks in the quiet little city of St. Catherine, Ont. Hope he will escape his annual dose of rheumatism.

Prof. Cowell is taking a week around New York and Boston. As he is engaged for Chicago, he had to make his eastern trip first.

Alexander Scott, of Baltimore, paid a short visit of two days to his brother, William.

One of Mr. Kasting's oldest employees, C. H. Kneitsch, has opened commodious quarters on the corner of Elliott and Huron streets, a few doors below his old employer, and will do a general wholesale commission business in cut flowers.

W. S.

THE REVIEW will send the Grafted Rose book on receipt of 25 cents.

SMITH's Chrysanthemum Manual sent postpaid for 25 cents.

ANTICIPATING a flower show in Buffalo this fall, we planted early in May, one house of Chrysanthemums, consisting of the following exhibition varieties: Merza, W. R. Church, Convention Hall, Wm. Duckham, White Eaton, Yellow Eaton, Leila Filkins, Nellie Pockett, Cheltoni, Col. Appleton, S. T. Wright, Mrs. E. Thirkell, Henry Barnes, Mrs. Nathan Smith, Princess, General Hutton and many of this year's introduction. From present indications we have every reason to expect a large percentage of high grade blooms and as we have an abundance of commercial stock for our own use, we shall be pleased to correspond with intending exhibitors, or retailers planning a store exhibition, with the view of disposing of these blooms.

THE WM. SCOTT CO., CORFU, N. Y.

Mention The Review when you write.

TORONTO.

The Market.

During the past few weeks the weather has been very warm and consequently roses and carnations have been rushed along, causing considerable over-stock in roses, while carnations have moved off fairly well; in fact, the demand for white carnations has exceeded the supply nearly all the time, and prices have been stiff. Dahlias, having recovered from the effects of the early frost, are again blooming freely. Mums are coming in good quantities, especially white. Violets are plentiful.

The retail men all claim that business is ahead of former years at this time. Of course some of this may be attributed to the very large amount of funeral work done during this month.

We expect that during the next two weeks business will be somewhat quiet, as we always find that after the first supply of mums the demand is not as keen for a couple of weeks, or in other words until the first supply is cleaned up. This may be attributed to the fact that chrysanthemums rather enjoy the atmosphere of a drawing room, in fact too well to suit the average florist.

Various Notes.

Among the growers stock is all looking fine and prospects are bright for a good winter. The bright weather has been of very material benefit to the late planted roses and carnations.

The new firm of Hughes & Jennings, of Weston, has made its first shipment of carnations. Although late getting the houses up, the stock is in very nice condition.

E. Crowhurst, of Mimico, has been sending in very nice Bergmann, which were about first on the market.

Much comment has been made of late as to whether the retailer or the grower was making the most money. That question has been settled this fall so far as Toronto florists are concerned. One of the prominent growers is now sporting an automobile, while another one has just captured a challenge cup given by the Queen City Yacht Club for his new gasoline launch. The retail men are evidently out of it, as the honors are with the grower. D. J.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As assistant gardener, by young Englishman; 19 months in this country; well recommended. David Hothersall, care F. E. Withey, Fishkill-on-Hudson, New York.

SITUATION WANTED—As manager in first-class cut flower store; a hustler; would like a place where services are appreciated; expect good salary; none but those having first-class business need answer. Address No. 161, care Florists' Review, Chicago.

WANTED—Partner; florist. Call or write John Crook, 1204 East Ash St., Springfield, Ill.

WANTED—A good all-round grower of carnations and mums. Address N. C. Moore & Co., Morton Grove, Ill.

WANTED—Two experienced girls and one good man for retail store. George Perdikas, 286 Wabash Ave., Chicago, Ill.

WANTED—A first-class seed case for retail store. Address J. C. Murray, Florist and Seedsman, 403 Main St., Peoria, Ill.

WANTED—At once, first-class grower of roses, carnations and general stock; good wages to capable man. Address No. 162, care Florists' Review, Chicago.

WANTED—A young man with experience to take a working interest in a small garden and greenhouse plant; give reference. W. N. Tharp, Liberty, Ind.

WANTED—A good steady man to grow roses, carnations and general stock; a steady place; start at \$15.00 per week. Byron H. Ives, Albuquerque, New Mexico.

WANTED—Steady position, west or south, by man of good habits; used to cut flowers, bedding plants, etc. Address No. 155, care Florists' Review, Chicago.

WANTED—A man with experience with palms and ferns to look after conservatory and assist in store; state salary expected. Address No. 153, care Florists' Review, Chicago.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. 158, care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. 133, care Florists' Review, Chicago.

WANTED—At once, experienced man for carnation section and pot plants; also competent night fireman; must be strictly temperate, industrious and well recommended. J. W. Dunford, Clayton, Mo.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—A seed clerk with at least several years' experience in handling catalogue and counter seed trade; a first-class position and good wages for one with the right references as to ability. Address No. 164, care Florists' Review, Chicago.

WANTED—Working foreman, who can take charge of growing roses, carnations, mums and bedding stock, and not afraid to work; must be sober and married; can use at once; wages \$50.00 per month to begin with. Kranz Floral Co., Ottumwa, Iowa.

WANTED—A decorator and designer for an up-to-date store in the middle west; must be a first-class salesman and a man of character and ability. Address, with reference, stating salary expected, No. 152, care Florists' Review, Chicago.

WANTED—Good florist and gardener; must be sober, moral man, with good references; will give \$30.00 per month for first six months, with board and lodging, with a raise if deserving after first six months. John Spencer, Manager, Decatur, Tex.

WANTED—At once, a good all-round grower of cut flowers and bedding plants; steady position for a good worker; single; state wages. Chas. A. Moss, Spartanburg, S. C.

WANTED—Man capable of taking care of country place, have small greenhouse, must take care of lawns, do gardening; good chance for right party; must be a hustler; state age, if married or single; give reference and salary expected. Address No. 165, care Florists' Review, Chicago.

FOR SALE—A lot of 4-in. cast-iron pipe; also fittings, at 6c per foot. Max Schreiber, McDonald, Pa.

FOR SALE—A well-paying plant of 13,000 feet of glass in central Indiana; \$1500 cash, balance on time; bears closest investigation. Address No. 149, care Florists' Review, Chicago.

FOR SALE—Some extra good second-hand 3-inch pipe, guaranteed sound, 6c foot; also some 4-inch; several small and medium size boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—A greenhouse plant, all new; 16,000 feet glass; pay those who mean business to investigate; write for particulars. Address No. 123, care Florists' Review, Chicago.

FOR SALE—Bargain; house and 3-acre lot in pretty town of western N. C.; fine climate, water and soil; population, 5000; fine schools; opening for florist. Address Rev. W. W. Royall, Forest Depot, Va.

FOR SALE—Stock and lease of three greenhouses, 7 miles from Boston, or store in Boston's residence district; ill-health making change in business necessary. Address No. 163, care Florists' Review, Chicago.

FOR SALE—Greenhouse place in lively growing city of upper Florida, consisting of about 3 acres fine garden land, 4000 feet glass, small cottage, barn, etc., with plenty of water. For particulars address No. 156, care Florists' Review, Chicago.

FOR SALE—Five greenhouses stocked with variety of plants; 5000 feet of glass; hot water heat; 10 minutes' walk from station; 1 minute from electric; established 30 years; ill-health cause of sale. A. F. Belcher, Foxboro, Mass.

FOR SALE—A good boiler front, 6 ft. wide by 6 ft. 6 in. high; heavy casting; has 2 fire doors and 2 ash pit doors; can be used for a boiler 40 in. or 44 in. in diameter; cost \$56.00, will sell for \$25.00; also 6 grates for slack coal, 4 ft long, for \$5.00. W. E. Hall, Clyde, Ohio.

FOR SALE—Well-established nursery, on main roads, near western city of 40,000; one acre land; 3 greenhouses; fine stock of maidenhair, Pteris, Scottii, Asparagus plumosus nanus, smilax, in lathhouse (120x24); hot water heating; stable, horse, wagon; 4-room dwelling and basement; ill health cause of disposition. Address No. 131, care Florists' Review, Chicago.

FOR SALE—A great opportunity for the right man, in city of 100,000 in middle west; a range of about 37,000 feet of glass; steam heat; two boilers; together with about 8½ acres of land; five-room house, horse, wagons, stock, etc.; I wish to get out of this as I have other business to look after and cannot handle both successfully. Address No. 160, care Florists' Review, Chicago.

FOR SALE

A well established nursery and greenhouse business, in a town of about 100,000 population; 50,000 feet of glass; 5 acres of ground, which can be leased for long term; good reasons for selling.

Address No. 146,
Care Florists' Review, Chicago.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

Egg plant seed, Columbian Mammoth White asparagus seed, roots of asparagus, the two-year-old size, and the crop of seed sweet potatoes are reported very short at one of the principal centers of supply for these articles.

VISITED CHICAGO:—Frank T. Emerson, of the Western Seed and Irrigation Co., Fremont, Neb.; Chr. Hansen, secretary A. Hansen, Copenhagen, Denmark; C. W. Warner, of Ames Plow Co., Boston, Mass.; Mrs. E. J. Hoopes, Muscatine, Ia.

MUSKMELON.

C. P. Coy & Son, Waterloo, Neb., advise us as follows, under date of October 14:

"All the crops of muskmelon seed that have been delivered us by farmers have come in short of our estimates. We find a large proportion of light, unfilled seeds, and there will be a further considerable shrinkage in fanning. Only a few crops are actually in hand, but such as have been received indicate a general shortage from previous reports."

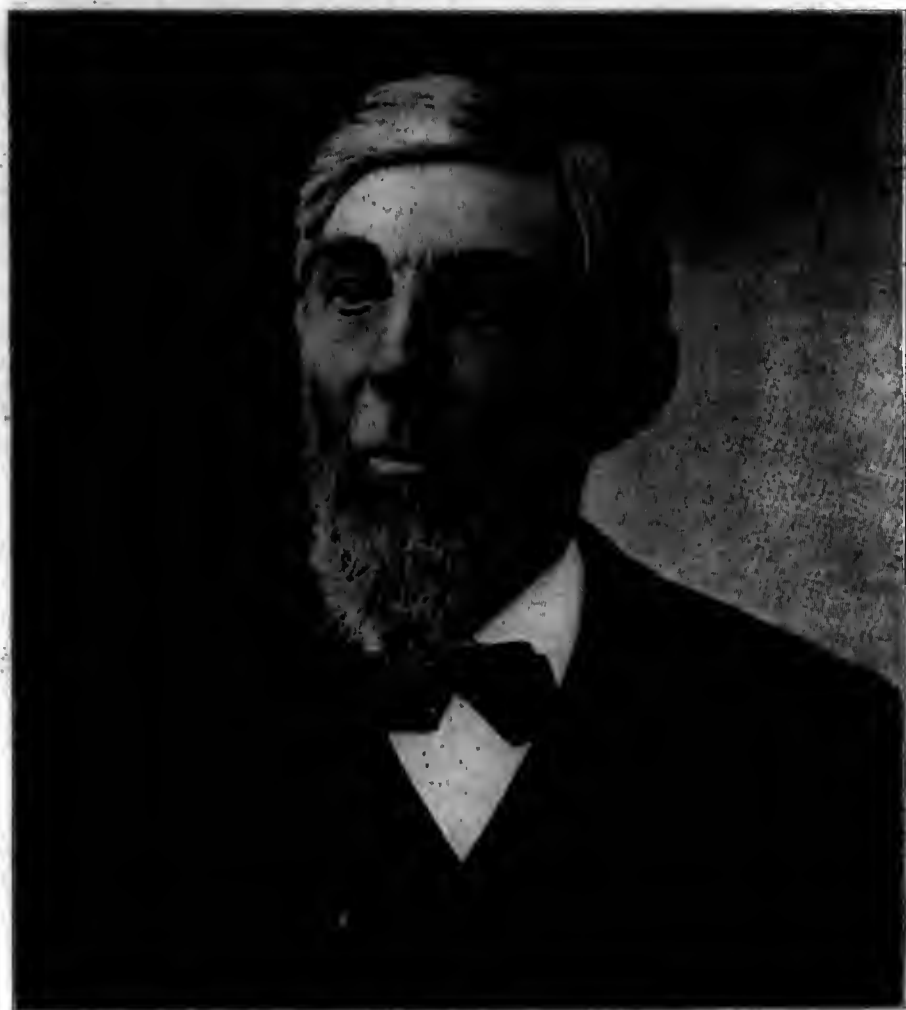
ONION SEED.

The onion seed crop is shorter in California this year than it has ever been before and it has been difficult to estimate deliveries, partly because some varieties are said to have yielded not over fifty pounds per acre and partly because of a great proportion of light seed, which made a large shrinkage in cleaning. The Braslan Seed Growers' Co., on October 9, advised one of its customers that deliveries would be the following proportion of contract orders:

Variety.	Per cent.	Variety.	Per cent.
Austrian Y. Globe.	100	Round Y. Danvers.	100
Australian Brown.	100	R. G. Wethersfield.	20
Buxton's Y. D.	100	Southport R. G.	22
Bermuda White.	100	Southport W. G.	30
Bermuda Red.	100	Southport Y. G.	45
E. E. Red Flat.	25	Spanish King.	100
E. E. Red Globe.	80	White Portugal.	65
E. E. Barletta.	100	W. Silver Skin.	65
Gregory's R. Globe.	25	White Pearl.	100
Giant Rocca.	100	White Pickling.	100
L. R. Wethersfield.	25	White Dutch.	100
Michigan Y. Globe.	20	White Bunching.	100
Mam. Silver King.	100	Y. G. Zittan.	100
New White Queen.	100	Y. F. Danvers.	100
Ohio Yellow Globe.	20	Y. G. Danvers.	40
Oregon Y. Danvers.	100	Y. Strasburg.	100
Prizetaker.	45	Yellow Cracker.	100
White Tripoli.	100		

STILES D. WOODRUFF.

One of the pioneers in the seed growing industry in the United States is Stiles D. Woodruff, senior member of the firm of S. D. Woodruff & Sons, whose headquarters are at Orange, Conn. Mr. Woodruff at present lies critically ill with heart trouble, but until the past few months has always been an exceedingly active man, with a very wide acquaintance in the trade.



Stiles D. Woodruff.

Mr. Woodruff began his seed growing industry in 1865, upon his return from the civil war, and some of his early experiences make interesting reading to the present-day seed grower. The first seed crops grown were turnip, beet, parsnip, cabbage and sweet corn. The ruling price for the first few years for turnip, beet and parsnip to the trade was 40 cents per pound, cabbage \$3 per

pound, and sweet corn \$3 per bushel.

Mr. Woodruff in his early days took up market gardening and his records

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc. Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street,
SAN FRANCISCO, Cal.

Careful growers of California specialties

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

LEONARD

Leading
Onion Set
Growers

SEED

FLOWER
SEEDS CO.

SEED GROWERS

We are among the largest growers of Peas, Beans and Garden Seeds in the trade.

Write for Prices.

CHICAGO

Electros! Electros!

(Cliches)

An Illustrated Album

containing a UNIQUE COLLECTION of up-to-date PHOTO ELECTROS of leading varieties of VEGETABLES and FLOWERS, suitable for ILLUSTRATING SEED CATALOGUES, now ready and free on application.

Also our list of sterling NOVELTIES of VEGETABLE and FLOWER SEEDS for 1906. Seed catalogue published in December.

WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock Street

Covent Garden, London, England

HENRY METTE

QUEDLINBURG, GERMANY

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed PANSIES

Mette's "Triumph of the Giants," the most perfect and most beautiful in the world, \$5.00 per oz., \$1.50 per 1/4 oz.; 75c per 1-16 oz. Postage paid. Cash with Order.

Braslan Seed Growers Co.

3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

show some fabulous prices for vegetables. Everything was sold in a wholesale way, cabbage bringing \$25 per hundred heads, sweet corn \$5 per hundred ears, tomatoes \$3 per bushel and Lima beans \$3 per bushel.

In recent years Mr. Woodruff confined his business to growing seeds for the wholesale trade and in 1892 the present partnership was formed by taking in his two sons, Frank C. and Watson S. Woodruff. The firm has been progressive and kept pace with the remarkable strides that are general throughout the seed trade. Where pounds and quarts were handled years ago hundreds of pounds and hundreds of bushels are handled now.

The firm makes a specialty of garden seeds in variety, growing extensively on their own farms such seeds as beet, carrot, parship, turnip, onion, tomato, sweet corn, etc., and they also make a specialty of Maine seed potatoes and onion sets. Their seed potato business in particular has grown to very large proportions. They have seed potato storehouses in Aroostook county, Maine, and have recently leased a large house at Queens, Long Island, where a liberal stock will be carried in addition to their places of business at Orange, Conn., and New York city, where they have a store at 82 Dey street.

Mr. Woodruff has held many positions of trust. He has twice represented his town in the legislature. Besides the two sons associated with him in business he has another son, Robert J., lawyer, prosecuting attorney for the common pleas court of New Haven county, and one daughter, Mary.

SWEET CORN AND CUCUMBER.

Writing at Fremont, Neb., under date of October 13, Frank T. Emerson, who has recently returned from a trip to New England, says:

"In the REVIEW of October 12 we note a paragraph in reference to sweet corn and cucumber crop reports having been received to the effect that the present outlook is favorable in relation to the existing conditions and that prospects for a good harvest never were better. We think there is generally a mistaken idea in relation to sweet corn at this time.

"Leading Connecticut growers have informed the writer that the Connecticut acreage is small compared with that of previous years, and crop prospects do not indicate any excess product for this season.

"We understand that two or three western canning companies, whose crops of sweet corn were only partially harvested for canning purposes, and consequently were allowed to remain in the field, have been flooding the trade with inquiries for offers, thus giving an erroneous impression to the seed trade, for such stock should not be of any value for seed purposes.

"We have been informed that the Monroe county, N. Y., sweet corn growers held their crops last spring until too late to realize the price they aimed to receive and were consequently discouraged from planting the usual acreage this season.

"There remain but Wakeman, O., Waterloo and Fremont, Neb., to be heard from that would cut any figure in the reduction of market prices, and unquestionably the yield per acre in Nebraska will not prove as large as anticipated, on

HAVING BEEN AWARDED THE GRAND PRIZE
For My Exhibition of GLADIOLI At the World's Fair
 It is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. *Groff's Hybrids and other sorts the best obtainable.*
 Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.**
 Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

account of severe storms accompanied with high winds during the latter part of the season that broke down quite a large per cent of the stalks, allowing the ears to come in contact with the ground, which, through the effect of rains, have become damaged and to a great extent rendered unfit for seed purposes.

"So that we feel it is too early as yet to arrive at any conclusion in accordance with the suggestion contained in the article above referred to.

"In relation to cucumber we can only say that every day demonstrates the fact in this portion of Nebraska that the crop has been largely overestimated. We could name a number of instances illustrating the shortages now being realized.

"Tracts containing from fifteen to forty acres each, that, according to reports contained in field-note books made in August, anticipating at that time an average crop of at least 100 pounds per acre, are now showing a yield of about fifty pounds per acre only, and there are quite a number of large tracts that will not pay for harvesting and which have been consequently abandoned.

"We feel quite sure that the above stated conditions in Nebraska will be confirmed by other growers.

"My idea in writing you at the present time as above is to prevent erroneous reports from being circulated through the seed trade at large that would possibly occasion a depressing effect on the present market values, which in reality are at least twenty-five per cent lower than they should be to permit the growing of cucumber seed crops at even a reasonably profitable margin."

GERMAN SEED CROPS.

Writing at the end of September the Erfurt correspondent of the Horticultural Trade Journal reports as follows:

Our autumn has not kept up its reputation, having commenced in very moist fashion, but no great harm is done as yet, and we are hoping for good average settled weather in October and November.

As stated in last report, cauliflower, kale, parsley, parsnip, turnips, swedes, carrots, especially the long sorts, and mangels have given, or are giving, abundant crops, while spinach and cabbage are about up to average. Lettuces have not turned out quite as well as expected a few weeks ago, but there will be no scarcity on the whole. Radishes are thrashing out rather shorter than estimated, and sugar beets will be less plentiful than was calculated a month ago, so that prices are likely to rise about twenty-five per cent over last quotations.

Peas have turned out much as expected, an average crop of the round sorts, and an under-average one of the wrinkled, having been gathered. The crop of dwarf French beans, unless untoward weather intervenes, will be a good one, and runner beans are also likely to be plentiful, except perhaps one or two of the later kinds.

Leeks and onions are giving much trouble this season. Both are very scarce and growers are

Gladiolus Bulbs —AND— Dahlia Roots

Good stock. Right prices. Write me.

E. Y. TEAS, - Centerville, Ind.

Mention The Review when you write.

PAPER WHITE GRANDIFLORA

French-grown, 17 cm. and packed about 1400 to a case at \$9.50 per 1000. Order early.

HUBERT & CO.,

N. Le PAGE, Rep. MT. VERNON, N. Y.

Mention The Review when you write.

Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.



This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at \$1.00 per 100 seeds; \$9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedmen,
 12 and 18 Faneuil Hall Square, - BOSTON

Mention The Review when you write.

MAKE NO MISTAKE

CARLSON'S ASTER has for years been the leading aster in the Chicago cut flower market. Don't make a mistake on your next year's crop. Plant the best and get your seed now from the originator. Light Pink, Dark Pink, Lavender, White, separate, 1-5 oz., \$1.00; \$5.00 per oz.

C. Carlson, 10515 Throop St., CHICAGO.
 Orders may be sent to E. C. Amling, 31 Randolph St., Chicago.

Mention The Review when you write.

holding out in the hopes of getting long prices, so that buyers must make up their minds for a stiff rise in the quotations.

Flower seed crops are, generally speaking, good this year. Nearly all out-door annuals, chrysanthemum, dianthus, phlox, etc., having done well, though mignonette is a little disappointing and nasturtiums have yielded poorly with most growers. Sweet peas have given an excellent crop, which is already in warehouse, and large shipments are already being made to England and elsewhere. Early-flowering asters, dwarf German comet, etc., do not look as strong as could be wished, and prices are likely to be higher than last year. The later flowering classes, such as Victoria, are, on the other hand, looking well to date and give hopes of a better crop at more moderate figures than was the case last season. Pansies are, as formerly reported, only a moderate crop, but enough seed will probably be saved to supply orders in full.

Perennials have in general yielded quite a record crop, that of aquilegias and hollyhocks being especially abundant. Some biennials, however, such as sweet williams, single wallflowers and canterbury bells, have done poorly, the weather last winter having affected them unfavorably. Stocks, both annual and biennial, as also double wallflowers, promise to yield a medium crop and prices will be pretty much as usual.

Of seeds saved on the stages and in the greenhouses, petunias, gloxinias and calceolarias are doing well, while primulas and cinerarias have given much less seed, than usual, so that they will be quoted higher than last year.

PRIMROSES

IMPROVED CHINESE

Finest grown, strong, 2-in., mixed, \$2.00 per 100.
Baby Primroses, fine, 2-in., \$2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE

Finest grown, mixed, 500 seeds, \$1.00; 1/2 pkt., 50c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant **Mme. Perret** pansy seed added to every \$1.00 pkt. of Giant Pansy.

CINERARIA Finest large-flowering, dwf., mxd., 1000 seeds, 50c.

CYCLAMEN BEST GIANTS, mxd., 200 seeds, \$1.00; 1/2 pkt., 50c. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

Michell's Giant Strain

CYCLAMEN

New Crop Seed for Sowing Now

A splendid strain of Cyclamen Gigan-teum, grown by a European specialist, and has never failed to produce perfect plants with giant size flowers. 100 1000

GIGANTEUM	Seeds	Seeds
Album, White.....	\$0.75	\$6.00
Roseum, Pink.....	.75	6.00
Rubrum, Red.....	.75	6.00
White with Red Eye...	.75	6.00
Mixed.....	.60	5.00

Papilio (Butterfly), Mixed.. 1.50

Trade pkt. Oz.

Persicum, choice mixed.....\$0.30 \$2.00

Let us quote you on your Bulb Wants. Stocks of Hyacinths, Tulips, Narcissus, etc., have arrived. We are headquarters and can make you close figures. Write us.

HENRY F. MICHELL CO.

Bulb Importers and Seed Growers

1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Cyclamen Seed

FRESH CROP. Clean, Plump Seed

These seeds have been carefully saved from the finest specimens both as to plant and bloom. Our plants are from a well known strain which we have greatly improved during the past four years. Those who visited our place during their blooming time know what they are. You will make no mistake in sowing this seed. Sow now for large specimen plants. In separate colors. White, white with red eye, rose, lavender and wine color. \$5.00 per 1000.

BAUR & SMITH

38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.



RALPH M. WARD & CO.

Exporters and Importers

12 West Broadway, New York

Bulbs, Plants.

Horseshoe Brand.

Valley our Specialty

Cold Storage Pips Always on Hand.

Mention The Review when you write.

YOU will find...

ALL the **BEST** offers
ALL the time in the Re-
view's Classified Advs.

Selected
Named

Single Dutch Hyacinths For Florists

Splendid bulbs, true to name and color, 60c. per doz.; \$3.75 per 100; \$35.00 per 1000.

OUR SELECTION

A large assortment of the most desirable kinds for pot forcing or bedding, each variety distinctly marked and an equal number of the separate shades.

You will want more when you receive your first order.

Selected Dutch Hyacinths

Double, separate colors, as follows: Pink, dark red, red, all shades, pure white, blush white, light blue, dark blue and yellow.

Lilium Harrisii

BERMUDA-GROWN.

Absolutely free from disease.

Only a few cases left of this superior stock. 7-9 (200 bulbs in a case), \$1.00 per doz.; \$6.75 per 100; \$65.00 per 1000.

Cold Storage Lily of the Valley Pips

forcing—write for prices.

NOTE—We sell 25 bulbs at 100 rate; 250 at 1000 rate of any one variety. PEONIES, TULIPS, NARCISSUS, Etc., quoted on request.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.



All the Holland Bulbs

LILIUM HARRISII,
Lilium Longiflorum,
ROMAN HYACINTHS,
PAPER WHITE NARCISSI, etc.

WHOLESALE PRICE LIST NOW READY.

CYCAS REVOLUTA

at \$3.00 per 100 lbs.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK.

Mention The Review when you write.

NOW READY

Dutch Bulbs

Azaleas,

Harrisii, Paper Whites,

Romans, Freesias,

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Fresh Spawn Always on hand.

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FINEST PIPS FROM COLD STORAGE.

\$1.50 per 100; \$14.00 per 1000

Every case guaranteed.

Headquarters for

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H. N. BRUNS,

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CHICAGO, ILL.

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RELIABLE SEEDS

Giant Flowered Cyclamen, a very fine mixture, 100 seeds, 60c; 1000 seeds, \$5.00.

Myosotis Winter Queen, the best greenhouse variety for the cut, 1000 seeds, 50c.

Greenhouse Stocks for the Cut. oz. pkt.

Boston Market, white... } 3.00 \$.50

Princess Alice, pure white } 2.50 .50

Carmine, lavender, purple, } 3.00 .50

pink, yellow, each color... } 3.00 .50

Excelsior, with large pure white spikes..... 5.00 1.00

New Perfection, sky blue..... 6.00 1.00

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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Cineraria Grandiflora.

Trade pkt.
Medium Tall, Prize varieties, mixed.....\$0.50
Dwarf, Prize varieties, mixed......50

Pansy Superb Mixed

1/8-ounce, 60c. 1/4-ounce, \$1.15. ounce, \$4.50
Choice large flowering, mixed..... 1.25

W. C. BECKERT,

ALLEGHENY, PA.

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SAMUEL S. PENNOCK,

CHRYSANTHEMUMS, White Orchids
Asparagus Plumosus Strings, 35c (Four days' notice required.)
RIBBONS AND SUPPLIES

The Wholesale Florist
of Philadelphia

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THE CLEVELAND CUT FLOWER COMPANY,

WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.
AGENTS FOR THE EVERLASTING GREENHOUSE TILE BENCH.
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PITTSBURG'S LARGEST AND OLDEST WHOLESALEERS.

PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty St., Pittsburg, Pa.

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PITTSBURG.

The Market.

Dahlias and cosmos, cosmos and dahlias, these flowers never were so plentiful nor so fine. The markets are full of them and you can buy them at your own price. But the florists are not benefited by them; in fact, they have almost killed business as far as the other flowers are concerned. Mums are coming in strong and are feeling the effects of the outdoor flowers, as the sale is slow and prices low. The wholesalers, both religious and otherwise, are praying for a killing frost, for if the fine weather lasts a short time longer there will be a deluge of mums the like of which has never been seen. It is bad enough now and if it gets much worse the commission men will be swamped completely. Roses are feeling the effect of the summer weather and are arriving in great quantities and the man who buys in quantity makes his own price.

The horse show, which was expected to help so much, was rather a disappointment to many, as the quantity of flowers used was not up to expectations.

Various Notes.

Mrs. E. A. Williams finished a very busy week, having had a large number of decorations, many of which were quite large affairs.

A. W. Smith is making a grand display of outdoor flowers and his windows are constantly crowded with spectators, many of whom cannot resist taking a few home for the family.

Breitenstein & Flemm had a very effective window of tritoma blooms last week.

Demas & Gregorius have opened a retail flower shop on Fifth avenue.

G. E. Pieser, of Kennicott Bros. Co., Chicago, was a visitor last week and while here visited the Pittsburg Rose & Carnation Co.

J. R. Fotheringham, representing F. R. Pierson Co., Tarrytown, was in the city several days.

SALEM, VA.—J. Shartzer made a large exhibit at the Lynchburg fair and was awarded first premium in every class in which he had an entry.

EUGENE BERNHEIMER, WHOLESALE FLORIST
11 SO. 16TH ST., PHILADELPHIA
CHRYSANTHEMUMS, AUTUMN FOLIAGE, VIOLETS.

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Florists' Supplies.

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Shipping Given Special Attention.
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Wholesale and Retail Florist
906 Grand Ave., Kansas City, Mo.
All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.
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Detroit Cut Flower Supply House
Wholesale Commission Florists
6 Adams Ave. West, Detroit, Mich.

A NEW AND RELIABLE HOUSE. We have every facility for supplying all kinds of Cut Flowers in their season; also Fancy Ferns. We ship first-class stock only. A trial order solicited. Write, wire or phone. Quick service given.
CHAS. H. PEASE, Mgr.

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TEXAS MISTLETOE

Extra Fancy, rich foliage, heavily berried. Crop this season finest in years. Prices the lowest, considering quality. No order too large for me to handle. Ready to make shipments after Nov. 15. Samples free to dealers. Correspondence solicited.

WM. H. ANDERSON, Brownwood, Tex.
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BOWLING GREEN, O.—Rode Bros. have taken advantage of a period of quiet business to put up some more houses and get in shape for a heavy fall.

Wholesale Cut Flower Prices.

Pittsburg, October 18.
 Per 100

Beauties, Specials	\$20.00 to \$25.00
Extra	12.50 to 15.00
No. 1	8.00 to 10.00
Shorts	3.00 to 4.00
Brides and Maids	2.00 to 6.00
Cusin	2.00 to 4.00
Kaiserin	4.00 to 12.00
Perle	2.00 to 4.00
Carnations .....	.75 to 2.00
Chrysanthemums	5.00 to 20.00
Adiantum Croweatum .....	.75 to 1.25
Asparagus Plumosus, Strings	20.00 to 50.00
Sprengerl. Sprays	2.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	10.00 to 15.00
Lilies	6.00 to 12.00
Dahlias	1.00 to 4.00
Gladioli	3.00 to 4.00
Cosmos75 to 1.00

HOLTON & HUNKEL CO.

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MILWAUKEE, -- WIS.

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Michigan Cut Flower Exchange.
WM. DILGER, Manager.

Fancy Ferns, \$1.00 per 1000.
Discount on regular shipments.

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Is the man to buy cut ferns of. **Positively the BEST FANCY and DAGGER CUT FERNS at lowest prices.** Buy direct and save middleman's rehandling charges.

E. H. HITCHCOCK, Glenwood, Mich.
ESTABLISHED 1896.

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CHATHAM, N. Y.—R. E. Shupheld is on his annual trip to Florida, accompanying his mother and sister. They made the trip by steamer from New York.

CHRYSANTHEMUMS

We have an unsurpassed stock of fancy and ordinary varieties, in white, pink and yellow. No order too large to be filled from our own stock, and none too small to receive our careful attention. Our Beauties, Liberties, Brides, Maids, Valley and Carnations, were never finer. We offer Wild Smilax in quantities.

The Leo Niessen Co.

1217 ARCH ST., PHILADELPHIA

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Wholesale Cut Flower Prices.

Philadelphia, October 18.

	Per doz.	
Beauties, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.00 to 1.50	
Snort.....	.75	
Queen of Edgely.....	1.00 to 1.50	
	Per 100	
Brides and Bridesmaids, Fancy ...	\$4.00 to \$ 5.00	
Ordinary.....	2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Golden Gate.....	2.00 to 5.00	
Kaiserin.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Cattleyas.....	50.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	15.00	
Oncidium.....	3.00	
Adiantum Cuneatum.....	.75 to 1.00	
Croweanum.....	1.00	
Asparagus Plumosus, Strings.....	35.00 to 40.00	
Sprays, per bunch, 35-50c		
Sprengerl, bunch ..35-50c		
Smilax.....	12.50 to 15.00	
Valley.....	3.00 to 5.00	
Pyrethrum.....per bunch, 10c		
Dahlias, Ordinary.....	1.00 to 2.00	
Fancy.....	3.00 to 4.00	
Gardenias...per doz., \$1.50 to \$3.00		
Cosmos.....	.25 to .40	
Single Violets.....	.35 to .40	
Double.....	.75	
Chrysanthemums, Fancy, \$3.00 per doz.		
Select, \$1.00 to \$2.00		

THE old reliable REVIEW has helped me a great many times. I depend on it in every time of need, whether to buy or sell or to get information.—S. J. GALLO-WAY, Eaton, O.

ROSES

Carnations, Ferns and Flowering Plants.

A. Jablonsky, Wellston, Mo.

W. E. McKISSICK,

WHOLESALE FLORIST.

1221 Filbert St.,
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Fancy Chrysanthemums, Liberties and Valley

Our facilities for delivery are unsurpassed. A trial order is requested.

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CHRYSANTHEMUMS Consignments of Choice Stock Solicited. 1235-1237 FILBERT STREET, PHILADELPHIA

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A Good market for choice

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CARNATIONS OUR SPECIALTY

WILLIAM J. BAKER,

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FINE CARNATIONS in quantity
and variety.
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Write, wire or phone the introducers

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Best Variegated Foliage Plant

PANDANUS VEITCHII,

in all sizes from 6-inch to 12-inch.

THE SCOTT FERN, dwarf, bushy, compact,
in all sizes from 2 to 6-inch.

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Beauties, White Carnations, Chrysanthemums

AND EVERYTHING YOU WANT.

I KNOW HOW TO PACK THEM.

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Our central location gives us unexcelled facilities for RECEIVING AND DISTRIBUTING CHOICE STOCK.

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Flowers in their season.

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Reasonable Prices
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which will be disseminated 1906.
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Wholesale Florists
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SOLICITED.

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Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
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Receiving Extra Quality American Beauties
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Telephone 902 Madison Square. Carnations
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WANTED. A few more reliable growers of
Carnations and Violets. Only first-class stock
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19 Boorum Place, Tel. 4591 Main, Brooklyn, N. Y.
Always mention the Florists' Review
when writing advertisers.

Wholesale Cut Flower Prices.

New York, October 16.

	Per 100
Beauties, Specials	\$10.00 to \$20.00
Extra	8.00 to 10.00
No. 1	4.00 to 5.00
Shorts	1.00 to 2.00
Brides and Maids, Special	3.00 to 5.00
Extra	2.00 to 3.00
No. 1	.50 to 1.50
No. 2	.25 to .50
Golden Gate	1.00 to 5.00
Liberty	1.00 to 5.00
Killarney	1.00 to 5.00
Meteor	.50 to 2.00
Chatenay	1.00 to 5.00
Richmond	1.00 to 4.00
Chrysanthemums	
per doz., 25c to \$3.00	
Orchids, Cattleyas	30.00 to 40.00
Carnations, Common	.50 to .75
Selects	1.00 to 1.50
Fancies	1.50 to 2.00
Novelties	2.00 to 3.00
Adiantum Cuneatum	.50 to .75
Croweasum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 50.00
Asparagus Sprengeri, bunches	8.00 to 10.00
Lilies	5.00 to 6.00
Callas	8.00 to 10.00
Lily of the Valley	1.00 to 3.00
Smilax	8.00 to 10.00
Daisies	.25 to .50
Dahlias	.50 to 3.00
Tuberose	2.00 to 5.00
Violets	.25 to .50

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The LARGEST SHIPPERS
and RECEIVERS OF Fresh Cut Flowers
A complete assortment of the best in the
market can always be relied upon.
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Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages
for you this season. Write or see us.
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Consignments receive conscientious and prompt
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The finest stock in the market always on hand.
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Opposite N. Y. Cut Flower Co. Everything in
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Solicited. Prompt returns. Best prices.
Satisfaction Guaranteed.
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 Roses, Carnations, Violets and Every Variety of Cut Flowers.
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THE HINODE FLORIST CO., WHITESTONE, N. Y.
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Importers and Growers of HIGH-GRADE JAPAN LONGIFLORUM LILIES
 A large range of new greenhouses has been erected at Whitestone for Lily Forcing
QUAINT and CURIOUS JAPANESE PLANTS on hand for SHIPMENT ALL THE YEAR ROUND
 Prices—15c, 20c, 25c, 50c, up to \$5.00
 MINIATURE JAPANESE GARDENS AND NOVELTIES UP TO 200 YEARS OLD. VISITORS ALWAYS WELCOME
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George Colsonas & Co.
 Wholesale and Retail Dealers
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**Ever-
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FANCY and
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GALAX—Brown and Green.

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 LEUCOTHOE SPRAYS, PRINCESS PINE,
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Packed in paper cartons. "Moss and nothing but Moss;" no sticks or dirt. Less than half the price of German Moss.

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 Foreign and Domestic Specialties,
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CRAWBUCK & WILES
 Wholesale dealers in Wild Smilax, Galax, Palm Leaves,
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 Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods."
 Order all you need. We never disappoint.
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**Wild Smilax, Corrugated Boxes, Hardy Ferns,
 Laurel Festooning, Southern Boxwood, Bronze
 and Green Galax and all kinds of Florists' Supplies**
 Furnished at short notice. We carry the goods and can fill your orders.
Welch Bros., 15 Province St., Boston, Mass.
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Wholesale Cut Flower Prices.

Boston, October 18.

	Per 100
Beauties, Specials	\$20.00 to \$35.00
Extra	10.00 to 15.00
Short Stems	2.00 to 6.00
Brides, Specials	3.00 to 6.00
Seconds	1.00 to 2.00
Bridesmaids, Specials	3.00 to 8.00
Seconds	1.00 to 2.00
Carnots, Kaiserins	2.00 to 10.00
Liberty	2.00 to 10.00
Carnations, Special	2.50 to 3.00
Select	1.50 to 2.00
Ordinary	1.00
Violets .....	.30 to .50
Chrysanthemums	6.00 to 12.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprays, bunches	25.00 to 50.00
Sprengerl, bunches	25.00 to 35.00
Smilax	10.00 to 12.50
Adiantum .....	.60 to 1.25
Cattleyas	30.00 to 40.00

I CONSIDER the REVIEW the florists' best educator of the day.—ROBERT PERRY, Central Falls, R. I.

Julius Lang

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 Telephone 4638 Main.
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Stands at Cut
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 26th Street & 34th
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 Market.

SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves.

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SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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GALAX BRILLIANT Bronze or Green, selected stock, \$1.00 per 1000; \$3.75 per 5000.
LEUCOTHOE SPRAYS—Green or bronze, 90c per 100; \$7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl: sack, \$2.50.
SPHAGNUM MOSS—Large bale, \$1.75; by freight, \$2.00 per bale.
 All Kinds of Florists' Supplies.
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AT WHOLESALE.
 Wild Smilax, Palmetto and Cycas (fresh cut) Palm Leaves, Galax, Leucothoe, Ferns and Mosses. Leaf-Mold, Orchid and Azalea Peats. 45 Everything in Season.
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H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y. Telephone 742-A Bedford. Wire Designs, assorted, \$10.00 per 100. Select Sphagnum Moss, \$1.50 per bale. Green Moss, 75c per bag. Can deliver from 1 to 100 bales at short notice. Will ship to any part of the country.
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WHOLESALE FLORISTS
58-60 Wabash Ave., CHICAGO
 Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, October 18.

	Per doz.	
Beauties, Long stems.....	\$4.00	
30-inch.....	3.00	
24-inch.....	2.50	
20-inch.....	2.00	
15-inch.....	1.50	
12-inch.....	1.00	
Shorts.....	\$0.50 to .75	
	Per 100	
Bridesmaids, Specials.....	\$5.00 to \$6.00	
Firsts.....	2.00 to 4.00	
Brides, Specials.....	5.00 to 6.00	
Firsts.....	2.00 to 4.00	
Liberty, Specials.....	5.00 to 8.00	
Firsts.....	3.00 to 4.00	
Golden Gate, Firsts.....	5.00 to 6.00	
Seconds.....	2.00 to 4.00	
Kaiserin.....	3.00 to 8.00	
Richmond.....	2.00 to 8.00	
Killarney.....	2.00 to 8.00	
La Detroit.....	2.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	2.00 to 6.00	
Carnations, Select.....	1.00 to 1.50	
Fancy.....	2.00 to 3.00	
Chrysanthemums, Fancy,		
per doz., \$2.50 to \$3.00		
Chrysanthemums, Medium,		
per doz., \$1.50 to \$2.00		
Cattleyas.....per doz., \$6.00		
Violets.....	.50 to 1.00	
Shasta Daisies.....	1.00	
Harrisii.....	18.00 to 20.00	
Callas.....	12.50 to 15.00	
Valley.....	3.00 to 4.00	
Asparagus, Strings.....	25.00 to 50.00	
Sprays, per bunch, 25-50c		
Sprenger.....	25-35c	
Ferns.....per 1000, \$1.50	.20	
Galax.....per 1000, \$1.00 to \$1.25	.15	
Adiantum Cuneatum.....	.75	
Smilax.....per doz., \$1.25 to \$1.50	10.00	


HERE is the renewal of my subscription. We have enjoyed the REVIEW every issue and think it improves weekly.—
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Wholesale Cut Flower Prices.

St. Louis, October 18.

	Per doz.	
Beauties, Specials.....	\$2.50 to \$3.00	
Extra.....	1.50 to 2.00	
Shorts.....	.50 to 1.00	
Brides and Maids, Specials.....	\$4.00 to \$5.00	
No. 1.....	2.00 to 3.00	
Golden Gate.....	3.00 to 6.00	
Richmond.....	2.00 to 6.00	
Kaiserin.....	3.00 to 6.00	
Carnots.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Carnations, Common.....	.75 to 1.00	
Select.....	1.00 to 1.50	
Fancies.....	2.00 to 2.50	
Chrysanthemums, \$1.50 to \$3.00		
per dozen		
Adiantum.....	1.25	
Asparagus Plumosus, Strings.....	20.00 to 30.00	
Sprays.....	1.00 to 1.50	
Sprengerl.....	1.00 to 2.00	
Lily of the Valley.....	3.00 to 4.00	
Smilax.....	12.50	
Cosmos.....	.25 to .35	
Violets.....	.25 to .50	

Cleveland, October 18.

	Per doz.	
Beauties, Specials.....	\$3.00	
Extra.....	2.50	
No. 1.....	2.00	
Shorts.....	\$0.50 to 1.00	
Brides and Bridesmaids.....	\$2.00 to \$6.00	
Kaiserin.....	4.00 to 8.00	
Carnations.....	1.00 to 2.00	
Mums.....	10.00 to 20.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprays.....	1.00 to 3.00	
Sprengerl.....	2.00 to 4.00	
Smilax.....	15.00	
Dahlias.....	1.00 to 2.00	
Cosmos.....	.50 to 1.00	



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Green and Bronze Galax Leaves, \$1.00 per 1000;
\$3.75 per 5000.
Green Sheet Moss, 25c per bale; bundle, 5 bales,
\$1.00.
Sphagnum Moss, 1 bale, \$1.00; 5 bales, \$4.50; 10
bales, \$8.50.

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25 lb. case, \$3.25; 50 lb. case, \$5.00.

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All stock sold at the Prevailing Market Price

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Wholesale Cut Flower Prices.

Cincinnati, October 18.

	Per 100	
Beauties, Extra.....	\$20.00 to \$35.00	
No. 1.....	12.50 to 15.00	
Shorts.....	4.00 to 10.00	
Brides and Maids, Extra.....	6.00	
No. 1.....	4.00	
No. 2.....	2.00	
Golden Gate.....	2.00 to 6.00	
Kaiserin.....	2.00 to 6.00	
Liberty.....	2.00 to 6.00	
Meteor.....	2.00 to 6.00	
Perle and Sunrise.....	2.00 to 4.00	
Carnations, Common.....	1.00	
Select.....	1.25 to 2.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays.....	4.00 to 5.00	
Sprengerl.....	2.00 to 3.00	
Lilium Longiflorum.....	8.00 to 15.00	
Smilax.....	10.00 to 15.00	
Lily of the Valley.....	3.00 to 4.00	
Callas.....	5.00 to 10.00	
Adiantum.....	.75 to 1.00	
Chrysanthemums.....	10.00 to 25.00	
Dahlias.....	2.00 to 3.00	

Buffalo, October 18.

	Per 100	
Beauties, Specials.....	\$20.00 to \$25.00	
Extra.....	12.00 to 20.00	
Shorts.....	4.00 to 10.00	
Brides and Maids, Extra.....	6.00 to 7.00	
No. 1.....	5.00 to 6.00	
No. 2.....	2.00 to 4.00	
Kaiserin.....	3.00 to 8.00	
Liberty.....	3.00 to 8.00	
President Carnot.....	4.00 to 8.00	
Carnations.....	1.00 to 3.00	
Chrysanthemums.....	6.00 to 20.00	
Adiantum Cuneatum.....	.50 to 1.00	
Croweanum.....	1.00 to 1.50	
Farleyense.....	10.00 to 12.00	
Asparagus Plumosus, Strings.....	40.00 to 60.00	
Sprays.....	1.00 to 2.00	
Sprengerl.....	1.00 to 3.00	
Lily of the Valley.....	3.00 to 4.00	
Smilax.....	12.00 to 15.00	
Longiflorum Lilies.....	12.50 to 15.00	
Violets.....	.40 to .60	

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MAIN 2018-M

CLEVELAND.

The Market.

October sunshine has not been conducive to the florists' business. In a nutshell, I can say confidently that it is quiet, much more so than was expected after such a brilliant start in September. While many nuptial knots are being tied, there are not many of the elaborate kind, as was anticipated earlier in the season. Flowers of all kinds are plentiful and a notable improvement is in evidence all around.

Beauties are used in large quantities in this market and it is surprising that some wide-awake grower has not taken advantage of this opportunity. Tea roses are "up against it," as is usual at this time, and will suffer more as the usual deluge of mums arrives.

Carnations suffer less, as the demand is greater. Improvement in this line is quite satisfactory, both in quality and quantity. Mums are coming along fast and the early varieties are at their best. Opah, Montmort and Monrovia are the best early varieties in their respective colors. Pacific, Polly Rose, Halliday, Mrs. Coombes and Ivory will soon follow. Then for the glory of the mum family in the later varieties.

Various Notes.

The principal event during the early part of October was the annual convention of the American Civic Association, held October 4 to 6 in the Chamber of Commerce. The program was interesting and typical of the organization's scope and motives. The attendance was large. Officers for the ensuing year were elected as follows: President, J. Horace McFarland; treasurer, William B. Howland, New York; secretary, Clinton Rogers Woodruff, Philadelphia.

Adam Graham, one of the veteran florists of Cleveland, has recently been elected to the presidency of one of the largest trust companies of Cleveland. His numerous friends throughout this country will be pleased to hear of this good fortune. FOREST CITY.

MILWAUKEE.

The Milwaukee flower show was originally scheduled for November 6 to 10, but on account of the dates conflicting with those of Chicago, the executive committee has decided to hold the show a week later, November 14 to 18. The committee is now working on the official program and premium list and there will be quite a number of special premiums for table decorations, mantel decorations, baskets, bouquets, etc. A very successful show is in prospect. F. H. Holton is chairman of the executive committee and C. C. Pollworth, secretary.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Peter Henderson & Co., New York, submit for registration Rose Triumph (Gruss an Teplitz x Gen. MacArthur); deep carmine rose with crimson tones. This was raised by the E. G. Hill Co., from whom they purchased the entire stock. WM. J. STEWART, Sec'y.

HERE is another dollar; the REVIEW is very necessary in our business.—COOK & COOK, Alvin, Tex.

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is here. How is your ribbon supply? We have the ribbon you want for some particular decoration. Why not write for samples now?

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New crop of Green GALAX, \$1.00. Bronze Galax, \$1.50 per 1000.

New crop Southern WILD SMILAX, \$4.00 and \$7.00 per case.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, \$1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.

Sprengerl, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foli, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

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FIRST QUALITY, 60c PER 1000.

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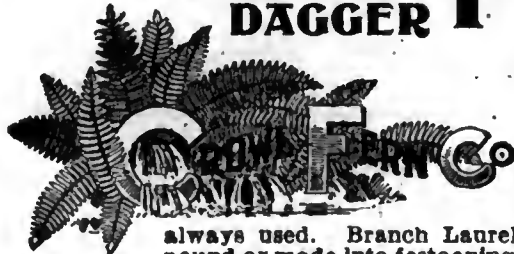
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GALAX, Brilliant bronze or green, 75c per 1000.



Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes, 4c, 5c and 6c per yard. Once used,

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COLORADO SPRINGS, COLO.—Wm. Henry Evans is putting in a Morehead steam trap to take care of the condensation in the new range of the Pike's Peak Floral Co.

LANCASTER, PA.—Frank A. Suter claims a record for sweet peas. He had them in bloom thirty-three days after planting the seed, growing under glass, and had a fair crop in thirty-eight days.

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ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

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PALMS FROM SEED.

A Crop Requiring Patience.

The growing of hardy palms from seed is one of the branches of our business that is not followed by a great portion of nurserymen, and yet to a person with patience enough it is lucrative. It is at this season of the year we get our best seeds. Palm seeds can be kept for several years and still retain their vitality if kept in a dry place, although like everything else the fresh-picked seeds will germinate much quicker.

Two years ago I planted several thousands of *Brahea edulis* seeds that I had kept about three years and they are at this late date still slowly coming up through the sand five years after they were picked from the tree. Under ordinary circumstances three months is about the usual time needed to get a good showing of young plants when the seed is fresh. It usually takes about the same length of time to get *Brahea filamentosa*, *Washingtonia robusta* and *Phoenix Canariensis* and *P. tenuis* to show themselves; if it takes any longer it may be depended on that the seeds were not strictly fresh when planted. *Chamærops excelsa* takes from four to six months and even longer and *Chamærops humilis* the same. *Corypha Australis* and *Livistona Australis* take from six to nine months and *Erythea armata* and *Erythea edulis* from six months to one year. These are grown, of course, without bottom heat of any kind. There are some other varieties of palms grown here for outside ornamentation, but those I have mentioned are hardy in the latitude of San Francisco and are the most popular kinds.

The fact that it takes a few years to realize anything from the raising of palms is the reason why more dealers do not grow them, but the demand is good and steadily increasing for good specimens of any of the kinds I have noted.

Both *Chamærops excelsa* and *C. humilis* are of slow growth and until six years old make very little show. About this time they begin to stretch upward and if planted in a favorable situation increase in size fairly rapidly. They are the easiest of all the palm family to transplant and stand considerable abuse. Both *Brahea filifera* and *Washingtonia robusta* will, in the open ground, make nice specimens in about four years from seed and after that are of very rapid growth. They can be easily transplanted if the leaves are cut off at any season of the year and when so treated will make a perfect crown again in a year's time. It is impossible with these sorts to save the foliage and it should invariably be removed. None of the *Erytheas* transplant as easily, and *E. armata*, being of extremely slow growth, must be very carefully treated. *E. edulis* is of somewhat faster growth and stands shifting better.

Phoenix Canariensis makes a salable tree in from four to five years if planted in the open. It is easily moved, provided the weather is favorable, but should it commence to wilt, the branches should be entirely cut back to save it. *P. tenuis* is of much slower growth and does not make a really showy specimen under

Hannah Hobart

THE PRIDE OF CALIFORNIA. THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in *Florists' Review* of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

Mention The Review when you write.

BULBS, PALMS, Etc.

Amaryllis Hippeastrum Hybrids, the finest strain grown, enormous large flowers of splendid colors, mixed, strong flowering bulbs, \$4.50 per 12; \$40.00 per 100. Per 100
Metrosideros Floribunda (Bottle Brush), extra strong, 3-in. pots, \$2.50 per doz.... \$20.00
Latania Borbonica, 4-in. pots, 4-5 leaves. 20.00
Corypha Australis, 4-in. pots, 4-5 leaves. 20.00
Chamærops Excelsa, 6-in. pots, 4-5 lv... 25.00
Cocos Bonneti and **Cocos Australis** from 2-in. pots, \$1.50 per doz..... 10.00

RAMONA NURSERY, SHORB, CAL.

eight years from seed. *Corypha Australis* in this latitude is of slow growth and not easy to transplant. *Livistona Chinensis* is also of slow growth and, like the preceding, should be handled in tubs or boxes.

It is, of course, safer to handle all varieties of hardy palms in a like manner and, were it not for the fact that it is possible to obtain fully twice the growth in the open ground, it would pay to do so, but as palms are slow-growing in any event, they cost too much to raise in this way. When transplanted every second year there is no danger in re-digging and replanting, but when a palm of any of the kinds I have mentioned has been growing in one place over that length of time, it is safer to prune the foliage well, as this keeps the trunk from being dried out too much in case the stems and leaves begin to shrivel. The *chamærops* are an exception to this rule and I have transplanted trees fifteen feet high that had been standing in one situation for over twenty years, with balls of earth only eighteen inches in diameter and twenty-four inches deep, without sacrificing any of the foliage.

G.

VICTORIA, B. C.

Various Comment.

A month's rain has desolated our gardens. Asters are gone, also sweet peas, and other hardy stuff is very shabby. Flowers are consequently scarce, as the florists here do not expect much demand for indoor stock for some weeks yet.

A. J. Woodward has a fine lot of Princess of Wales violets outdoors.

The New Westminster fair held last week, this year obtained the Dominion grant of \$50,000. I expected to see a good flower show in connection with it but anything more hopeless it has never been my lot to witness. According to the regulations pot plants were on exhibition ten days. They were in the darkest and draughtiest portion of the buildings. They were judged four days after staging, when the flowers had dropped from the plants and the foliage was thick with dust. The luckless plant ex-

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall, 1905, and Spring, 1906; delivery, \$1.00 per doz.; \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds, \$2.00; oz., \$7.00; ready now. Improved Shasta Daisy, "Shasta," \$2.50 per 100. All daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c for 1500; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1 in. to 1 1/4 in. across. Trade pkt., 25c; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.

Mention The Review when you write.

Calla Bulbs!

—AND—

Paper White Narcissus

Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

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Choice California Seeds

ASPARAGUS { High-grade, } \$0.30 per 100
PLUMOSUS { absolutely fresh } 1.50 per 1000
NANUS { and plump, } 10.00 per 7000

CARNATIONS, HAND-HYBRIDIZED—An assortment of the best varieties from vigorous stock—should blossom in 4 months—1/2 oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.

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Washington Navel Orange Trees

4 feet high, \$10.00 per doz.; \$75.00 per 100.

F. O. B. Santa Cruz, Cal. Cash.

A. MITTING, 17 to 23 Kenna St. Santa Cruz, Cal.

ALEX MANN, Jr.

Importer and Dealer in

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hibitors informed me that although the time limit for staging was 10 a. m. the benches for them were not erected until 10 p. m. On arriving with cut flowers, four days after the pot plants were up, the same delightful experience befell me. No benches. We stood guard over our exhibits, which were on the ground, while the benches were put up. I then discovered that according to the rules they were to be judged twenty-four hours later. Representation at headquarters produced prompt judges. I took over an accepted exhibit of hardy herbaceous plants, not in the schedule, and had to rustle lumber and a carpenter

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; \$9.00 per doz.; \$50.00 per 100, up to \$2.00, \$3.00, \$5.00 and \$7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

to put up a bench for myself at my own expense. Saturday night, when the show closed, we were informed that no exhibit could be removed until Monday morning. While I condemn the flower show I cannot speak too highly of the display of fruit. I doubt if such a magnificent lot of apples was ever before seen. Holders of good stocks of fruit trees, especially apples, would do well to turn their attention to this province. The home supply is not nearly equal to the demand.

The grounds around the exhibition building were well kept. Mr. Robinson, the gardener in charge, is to be complimented. His beds of foliage plants were gay and this is a climate where such a style is not the rule and, moreover, very difficult to manage, as we have not sufficient heat in the summer. A free use had been made of Geranium Mme. Saleroi, Iresine Lindenii and I. Herbstii, a green alternanthera and a few other kindred subjects. The list available for the purpose in this climate is so small as to deter most people from attempting the task. E. A. W.

SAN FRANCISCO.

The Market.

We have had very warm weather for the past week and flowers have kept poorly in consequence. Outdoor mums have come in with a rush and I am of the opinion that they are not quite as good as those we had a year ago. The growers have kept the prices up thus far, but they will certainly get cheaper in a few days. Indoor mums are selling at from \$1 to \$2.50 per dozen, with good demand.

Roses are still more plentiful than they have been, but the demand, especially for the best stock, is good. Carnations are also being brought into town in goodly quantities and are being used up clean. Valley is in good supply, also Lilium longiflorum. Smilax is more plentiful, but the majority of it is soft. Cosmos helps to fill up the windows and is about the last of the outdoor stock for this season, as the dahlias and other cheap flowers are nearly over for this year.

Although there is nothing rushing in the way of business there is a good, steady demand for all kinds of the best quality of stock.

Various Notes.

C. G. Keene has opened a floral establishment at the entrance to Mountain View cemetery, Oakland.

A visit to the nurseries of E. F. Wagner, at Elmhurst, shows a big stock of well grown ferns on hand. Mr. Wagner makes a specialty of the various kinds of nephrolepis and has some magnificent specimens, in addition to thousands of smaller plants.

F. Ludemann is expected home from his extended European trip in a few days.

D. Greuttner, of Vallejo, was in town this week.

Domoto Bros. are receiving large consignments of Japanese stock. They are the largest importers on this coast in that line.

The commission appointed by the state to select a plant and seed experimental station in southern California left for that part this week.

F. C. Jaeger, the Sutter street florist, reports a good business during the month of September. His show of flowers is one of the sights of his neighborhood.

Chas. Kruse, of Piedmont, has finished replanting his houses and has everything in ship-shape for a good season's rose cutting.

Chas. Gardiner will leave this week on a month's trip to Mexico. G.

SPECIMEN FOR NAME.

I send by this mail a piece of a sedum which I believe to be *S. spectabile*. Please tell me if I am right. S. J. G.

The specimen, which we received in a perfectly fresh condition, is *Sedum spectabile*, a very useful September flowering perennial. W. N. C.

PLANT FOR NAME.

I send a small sample of a flowering shrub. Will you be kind enough to classify it for me, as I cannot find anyone who knows what it is? J. S.

Either *Bougainvillea glabra* or *B. Sanderiana*, probably the latter, which is of a bushy, shrub-like habit. The first named is an old and popular greenhouse climber, the latter considerably used at Easter and Decoration day in the large flower centers, more especially at the former festival. W. N. C.

GLENDAL, O.—Mrs. A. Schmitt is adding another greenhouse at the east of her present range.

AITKIN, MINN.—A. Clarine has his new greenhouses completed, stocked and the heating apparatus completed, ready for business.

HARDY PLANTS for Florists

DELPHINIUM Hybrid fl. pl. Choice collection of the best double Delphinium, all shades of blue and purple, one-year-old clumps, \$1.00 per doz.; \$6.00 per 100; \$50.00 per 1000.

PHYSOSTEGIA VIRGINICA Alba and rosea, strong divisions, \$3.00 per 100; \$20.00 per 1000.

ACHILLEA The Pearl, clumps of same, \$3.00 per 100.

DAHLIAS Surplus stock of field-grown roots, undivided. Camælliaflora and A. D. Livoni, \$5.00 per 100.

PYRETHRUM ROSEUM Hybrid grandifl. Seedlings of Kelway's named collection. extra large flowers, the best strain out, extra strong clumps, \$1.00 per doz.; \$5.00 per 100. Second size, \$4.00 per 100.

PYRETHRUM ROSEUM Hybrid Mont Blanc. The florists' double white Pyrethrum, fine for cut flowers during May and June. Divisions of same, well rooted, \$1.00 per doz.; \$7.50 per 100.

PENTSTEMON DIGITALIS All colors, extra strong two-year-old field clumps, \$1.50 per doz.; \$8.00 per 100.

Cash or satisfactory reference.

WM. A. FINGER FLORIST, HICKSVILLE, L. I., N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. O. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

O. F. BRAND & SON, Faribault, Minn., are building a frost-proof storage and packing house.

W. B. COLE, Painesville, O., has received a car-load of peach pits, which will be his plant for next season.

THE apple grafts of this season will reach a mighty total. The possibilities in selling apple trees are never reached.

THE Alexander is making the highest prices of any apple at present offered in the New York market, from \$3 to \$4 per barrel.

LARGE nurseries are beginning to find out that cheap prices are not so good a recommendation, nor so profitable, as well grown stock.

A. W. ORR, state nursery inspector for Texas, says the soil conditions around Fort Worth are unusually favorable for the nursery business.

A NUMBER of European nurserymen suffered a rude shock in the assignment of the Clucas & Boddington Co. Several claims exceeded \$1,000.

THE Texas Nurserymen's Association is already at work preparing for next year's meeting of the national association at Dallas. They plan to give the visitors "the time of their lives."

SEQUOIA SEEDLINGS.

The ancient race of the sequoia seems to be in a fair way to become extinct or to be maintained only in a few protected national parks and forest reserves.

The seed of the sequoia commands a good price. It is collected and the species propagated by nurserymen both at home and abroad, but mainly as an ornamental tree. Neither sapling nor young seedling reproduction is very abundant in the big-tree groves on the Sierra slopes, and little or no attempt has been made to transplant the wild forest-grown seedlings.

An interesting experiment, however, which has proved an entire success, was started in the early spring of 1904 by Ranger L. L. Davis in charge of the General Grant national park. He has succeeded in setting out small big-tree seedlings, collected from a few localities where they had come up naturally, to various sites about the park.

The germination of the seed of the big-tree is slightly difficult—ordinarily hindered by the heavy trash and litter accumulating under the sequoia stand, but an opportune seed year allowed advantage to be quickly taken of cleared spots, and seedlings now two or three years old have started several thousand times as dense as they can live to grow up, the number of seedlings averaging on some spots over 2,500 to the square rod.

The experiments in 1904 were sufficient to indicate the exact size of plants, and the methods of transplanting which

will give most assured success, and allow the reproduction in the park to be very largely extended.

Some 800 plants were transplanted. The trial was entirely satisfactory, as very few seedlings died even when set out in unfavorable conditions of soil moisture. The plantation came through a summer exceptionally hot and droughty, even at the elevation—about 6,000 to 7,000 feet, of the park, and though the watering of the transplants, carried on into midsummer, had then to be abandoned because of failing water supply.

Seedlings between one and eighteen inches high were dug up carefully to avoid injury to the long tap root, were carried in pails in a puddle to the planting sites—generally the small fire-opened spots in the forest, and set out in deep, watered holes, the whole root system being carefully spread out, and the hole filled in with fine earth.

Planting two seedlings together was at first tried, but as both seedlings always lived the practice was discontinued. No deaths resulted from a severe freeze, which occurred in April immediately following the transplanting when the soil was bare of snow.

The best of the transplanted growth occurred where there was most abundant light. Plants of six to ten inches height grew from five to eight inches in the season. Most of the plants set out were from four to eighteen inches in size—that is two to three years old. These have taproots often one to two or more feet long, and they are therefore transplanted with some difficulty, and if with proper care at some expense of time. However, some plants one to four inches high, or one year old, were set out, which did not succeed so well. Most of the ten per cent loss noted at the end of the first season was confined to this size class. It is evident, therefore, that the larger sizes must be used for transplanting, in spite of their less suitable root system, and for succeeding years 4-inch to 10-inch stock will be employed. Failures were due to the inadequate root system,—not sufficiently developed to reach moisture deeper in the soil, and so to maintain the plant against the summer's drought.

TRITOMAS.

I would like to know more about tritomas. I had a batch last year and covered them well with horse manure and dry leaves, but they were all frost-killed last spring. I do not believe tritoma is hardy in Illinois. I would like to know how best to propagate and keep over winter. L. M.

We have found the tritomas, or kniphofias, quite hardy in Massachusetts, although our minimum temperature has fallen as low as 25 degrees below zero. Everything depends, however, on the situation accorded the plants. If on level ground, where water will lie, they are very likely to rot, but on well drained land there should be no trouble in carrying them over.

Give the plants a good coating of dry leaves after the ground is frozen. Do not use any manure over them. Remember that dampness rather than cold is likely to kill them.

Propagation may be effected either by seeds or division of the roots. The seeds germinate very readily and make nice flowering plants inside of a year. There

are now some extra fine forms of tritoma, much superior to the old *T. grandiflora*, and these are well worth the attention of florists and nurserymen.

If your land gets water logged in winter it would be well to lift the tritomas in November and pack close together in a cold-frame, covering with light, sandy soil and later with dry leaves.

W. N. C.

EVERGREEN SEEDLINGS.

On October 10 the U. S. general appraisers at New York took up the protest of P. Ouwerkerk as to the assessment of duty on an invoice consisting of a variety of trees and shrubs, returned by the appraiser as "nursery stock," and assessed for duty by the collector at twenty-five per cent ad valorem under the last clause in paragraph 252 of the tariff act of 1897. The goods are claimed to be dutiable at \$1 per 1,000 plants and fifteen per cent ad valorem, under the same paragraph, as "evergreen seedlings." The relevant provisions of paragraph 252 are as follows:

252. * * * Evergreen seedlings, one dollar per thousand plants and fifteen per centum ad valorem; * * * stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen, shrubs and vines, Manetti, multiflora, and brier rose, and all trees, shrubs, plants and vines, commonly known as nursery or greenhouse stock, not specially provided for in this Act, twenty-five per centum ad valorem.

The findings of the board were:

1. "Evergreen Seedlings."—The provision for "evergreen seedlings" in paragraph 252, tariff act of 1897, is not restricted to such evergreen plants as the conifers and box, but applies to

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST,

Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

Mention The Review when you write.

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

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Van Der Weijden & Co.

THE NURSERIES, BOSKOOP, HOLLAND.

Cheap, Best Quality—Tree Roses in best var.; H. P. Roses in best var., strictly first-class; Crimson Rambler, Clematis, etc. Fine Boxwood, 2-5 feet; Blue Spruce, Koster, 2-4 feet; Ornamental stock for landscape work, etc. Ask for prices and catalogue. No Agents.

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seedlings of all plants which are "evergreen"—that is, which retain their greenness or verdure throughout the year—as distinguished from those which are deciduous, or which lose their foliage every year; and it is sufficient if a plant fall within the general class of evergreens, irrespective of the question whether it is hardy in a particular locality or under given climatic conditions.

2. Rhododendrons and Laurel.—Seedlings of the plants known as Aucuba Japonica, or Japanese laurel, Rhododendron ponticum, a species of rhododendron, and Kalmia latifolia, or American laurel, all of which are shown to be evergreens, though perhaps not all hardy in every part of the United States, are dutiable as "evergreen seedlings," under said paragraph 252, and not as nursery stock.

In reviewing the reasons for the above conclusions General Appraiser Waite says in part:

The appraiser reports that most of the plants are well-known evergreen trees, of such common varieties as fir, cypress, cedar, box, etc., but that the plants of those varieties in the importation are in no sense seedlings, having been either grafted, budded, or grown from cuttings. There is direct conflict between the statements of the appraiser and the testimony of the importer, the latter declaring that the plants are evergreens grown from seed. The testimony of the importer, however, is uncorroborated, is not very full or satisfactory, and, in view of his interest in the case, can not be regarded as supplying the necessary preponderance of evidence to overcome the effect of the appraiser's reports, which are carefully drawn and presumably based upon adequate investigation of the facts. We accordingly find the facts to be as reported by the appraiser, so far as concerns the plants above referred to. In Board decision in re Rolker, G. A. 5305 (T. D. 24305), the provision for "evergreen seedlings" in said paragraph 252 was construed to apply to evergreens grown from seed, as distinguished from those propagated by cuttings, budding, or grafting, the latter class falling under the last subdivision of the paragraph. That ruling was never appealed from and will govern here.

Three other varieties of plants are involved, designated, respectively, Aucuba Japonica, Rhododendron ponticum, and Kalmia latifolia, which are conceded by the appraiser to be evergreen seedlings. As will be seen hereafter, these plants are species of rhododendrons or laurel, or similar plants. The appraiser's reasons for returning them as nursery stock rather than as evergreen seedlings are perhaps best stated in the following excerpt from his report:

"The term evergreen seedlings as employed in the tariff is believed to refer to the same kind of trees that are commonly called 'evergreens' by the public, and which include the pine, cypress, fir, cedar, and other well-known trees, and in its application is confined exclusively to the conifers and box, and the common understanding of the word evergreens has been followed by this office. Any other interpretation could not fail to result in confusion, for if the term evergreen seedlings were to apply to the seedlings of all evergreen trees and shrubs, it would cover orange and lemon trees which are truly evergreen, araucarias, a variety of plants extensively grown under glass in this country and usually attaining a height of eighteen inches, yet in its native place (Norfolk Islands) it is a ponderous evergreen tree 150 feet high and twenty feet in circumference, and many other plants."

It is believed the construction adopted by the appraiser places a narrower limitation upon the statute than the ordinary meaning of the language justifies. "Evergreen," used as an adjective, means "always green; verdant throughout the year" (Century Dictionary), or "retaining greenness or verdure throughout the year; not deciduous" (Standard Dictionary). As a noun the word is defined as "a plant that retains its verdure through all seasons, as the pine and other coniferous trees, the holly, laurel, holm-oak, ivy, rhododendron, and many others" (Century Dictionary). In the provision for "evergreen seedlings" the word is doubtless used by way of contrast with "deciduous," as indicated in the provision for "fruit and ornamental trees, deciduous and evergreen." A deciduous plant is one which loses its leaves, etc., every year, especially in the autumn.

The appraiser evidently thinks his action conforms to the trade understanding of the term. We hesitate to find, however, upon the facts reported by him, that a trade use of the term "evergreen seedlings," more restricted than its common use, existed at the time of the passage of the act, or was so well known as to impress itself upon the language adopted by Congress.

That the plants under discussion are evergreens in the commonly accepted sense of the term is apparent from standard authorities, if not from the record. Aucuba Japonica, sometimes called the Japanese laurel, is one of the best known species of aucuba, "a small genus of Asiatic evergreen shrubs of the dogwood family." (Standard and Century dictionaries.) English botanical works speak of aucuba as fine, hardy, evergreen shrubs, thriving better than any others in the smoky atmosphere of dense cities. (Paxton's Botanical Dictionary; Nicholson's Dictionary of Gardening; Lindley's Treasury of Botany.)

Of rhododendrons the Century Dictionary says that "the leaves in the typical species, forming the section rhododendron proper, are evergreen,"

PRIVET FOR SALE

Two hundred thousand (200,000) plants, all sizes grown at Bloomsdale, and 3 and 4 years old. All out back and now forked with three or four stems. Suitable for quickly making a thick hedge. We offer in four sizes, 2, 3, 4 and 5 feet high. Prices cut in half. F. O. B. Bristol, Pa. Terms, 30 days from date of shipment. Do you want any—what size and how many? Orders now booked for shipment in October or November, or during March or April.

LANDRETH'S SEEDS

Before placing your order elsewhere, write for our wholesale prices. Seed business founded 1784. Incorporated 1904.

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800,000 CALIFORNIA PRIVET

	Branches	Per 100	1000		Branches	Per 100	1000
3 years, 18 to 24 in.....	5 to 8.....	\$1.50	\$12.00	2 years, 18 to 24 in.....	3 to 6.....	\$1.25	\$10.00
3 years, 2 to 2½ ft.....	5 to 10.....	2.00	18.00	2 years, 2 to 2½ ft.....	5 to 8.....	1.75	15.00
3 years, 2½ to 3 ft.....	5 to 10.....	2.50	22.00	2 years, 2½ to 3 ft.....	5 to 8.....	2.00	18.00
4 years, very heavy.....	5 to 10.....	6.00	52.00	2 years, 3 to 3½ ft.....	6 to 8.....	3.00	22.50

All the above have been cut back 1 to 3 times and transplanted; are bushy and fine.

700,000 ASPARAGUS ROOTS

	Per 100	1000
Palmetto, 2 years, very strong.....	\$0.40	\$3.00
" 1 year, strong.....	.30	2.50
Barr's Mammoth, 1 year, strong....	.30	2.50
Conover's Colossal, strong.....	.30	2.50
Donald's Elmira, strong.....	.30	2.50
Columbia White, strong.....	.40	2.75

These prices are subject to change without notice.

STRAWBERRY LAYER PLANTS

	Per 100	1000
Gandy, Bubach and New Home.....	\$0.40	\$3.00
Glen Mary, Clyde and Michel's		
Early.....	.30	2.50
Fairfield, Haverland and Excel-		
slor.....	.30	2.50
Brandywine and Tenn. Prolific....	.30	2.50

RIVER VIEW NURSERIES, J. H. O'HAGAN LITTLE SILVER, N. J.

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HARDY ROSES

Spring delivery, in leading standard sorts, for outdoor planting, or for potting up and next winter forcing; strong budded plants of German grown hybrids, equal to best English; Also Tea Roses, budded or briar. Address AUGUST ROLKER & SONS, P. O. Box 752, 31 BARCLAY ST., NEW YORK.

ROSES and NURSERY STOCK.

Norway Maples, 1½ to 2-in. cal., 12 to 15 ft. high. Linden, 1½ to 2½-in. cal., 10 to 12 ft. high. Elms, 1½ to 2-in. cal., 10 ft. high. Horse Chestnut, 2 to 3½-in. cal., 8 to 10 ft. high. Standard California Privet, 5 ft. high, round bushy heads. Standard California Privet, bushy, 4 to 5 ft., fine for lawn. 50,000 Cal. Privet, 2½ to 3 ft. bush, \$18.00 per 1000. 50,000 3 to 4 ft. 22.00 " Yucca Filamentosa, blooming plants 35.00 per 100. Deutzia Gracilis, 2 and 3 years 5.00 " Althaea, pink and white, 4 ft. high. 8.00 " ROSES Field-grown, bushy, for 5 and 6-in. pots, \$8.00 per 100. Agrippina, Little Pet, Francis Kruger, Hermosa, Mme. Bravey, Clothilde Soupert, Mme. Camille, Peonia, Mme. Plantier, Crimson Rambler, Queen of the Prairie, etc. Hollyhock, 2½-in. pots, \$4.00 per 100; \$30.00 per 1000. Double red, white, pink and yellow. Sweet William, 2½-in. pots, \$4.00 per 100; \$30.00 per 1000. Ampelopsis Veitchii, 3-in. pots, \$4.00 per 100; \$30.00 per 1000.

CARLMAN RIBSAM, - Trenton, N. J.

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Northern 2-Year Field-Grown

ROSES

Own Roots, \$10.00 per 100

Crimson Rambler Paul Neyron
Gen. Jacqueminot Mme. Plantier

Hydrangeas, P. G., 1-year, field-grown, \$4.00 per 100; 2-year, \$10.00 per 100.
Vince Variegata, from field, \$4.00 per 100.

ALSO ROSE PLANTS

Leading varieties out of 2½-inch pots at prices which will interest you. Send for list.

C. M. Niuffer, Springfield, O.

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HYDRANGEAS

Strong plants from outdoor beds.

OTAKSA, THOS. HOGG, RED BRANCHING, with 7 to 10 flowering crowns, \$12 per 100. With 5 to 6 flowering crowns..... 9 per 100. With 4 flowering crowns..... 7 per 100. JAPONICA ROSEA (new and fine); one-half additional to above prices.

ASPARAGUS Plumosus Nanus, Sprengeri, From 2½-inch pots, \$2.00 per 100; \$18.00 per 1000.

Fine stock and guaranteed to please.

JACKSON & PERKINS CO.
Newark, New York.

Rare Bargain!!

A rare bargain in NURSERY STOCK offered. For full particulars ask No. 148, care Florists' Review, Chicago.

PEONIES

FRAGRANS (the bloom producer), \$5.00 per 100; \$45.00 per 1000. These prices for one month only—Oct. 20 to Nov. 20. For other varieties,

Write GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

THE LEEDLE ROSES
FLORAL COMPANY
Springfield, Ohio.
Now shipping.
2½ and 4-inch pots.

and, again, that they "are handsome shrubs, much cultivated for their evergreen, leathery leaves," etc.; that "the Pontic rhododendron, *R. ponticum*, is the most common species of European gardens, hardy only as a low shrub in the northern United States." The Encyclopedia Britannica says, "the varieties grown in gardens are mostly derived from the Pontic species (*R. ponticum*) and the Virginian *R. Catawbiense*. These are mostly hardy in England. The common Pontic variety is excellent for game covert from its hardness," etc.

The genus *Kalmia* is said to comprise "six species of ornamental hardy evergreen shrubs," of which *Kalmia latifolia* is the best-known and most grown species. (Nicholson's Dictionary of Gardening.) This species is widely known in the United States as the American laurel.

The appraiser does not deny that the plants referred to are evergreens in this broad sense, but states that the *Aucuba Japonica* is cultivated in this country almost exclusively as a decorative shrub and grown under glass, and that if exposed to the winters of this climate it would perish. He admits that the *Rhododendron ponticum* is hardy in our usual winters, but maintains that neither that plant nor the *Kalmia latifolia* is hardy in all sections of the United States. In our judgment, however, inquiry as to whether a plant is hardy or not in a particular locality or under given climatic conditions is not the proper test to determine its tariff classification as an evergreen. It is sufficient if it fall within the general class of evergreen plants.

The protests are sustained with respect to *Aucuba Japonica*, *Kalmia latifolia*, and *Rhododendron ponticum*, and overruled as to all other merchandise.

CATALOGUES RECEIVED.

Sluis & Groot, Enkhuizen, Holland, preliminary price list of vegetable, flower and agricultural seeds; Wm. Paul & Son, Waltham Cross, England, wholesale list of roses, trees, shrubs, etc.; Richard Smith & Co., Worcester, England, wholesale list of nursery stock, herbaceous and alpine plants; S. Bide & Sons, Woking, Surrey, England, general wholesale list of trees and hardy plants; Pine Tree Silk Mills Co., Philadelphia, circular of holly ribbon with samples attached.

WAUKESHA, WIS.—Walter Robinson and wife have returned from a visit at Grand Rapids, Chicago and Racine. Mr. Robinson is an expert violet grower.

30 ACRES HARDY Herbaceous Plants

Peonies, Iris, Phlox and Hollyhocks specialties. Descriptive Catalogue and trade price list free.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

MANETTI Rose Stock

A special selected grade for florists' use.

Thos. Meehan & Sons, Inc.
Box D. Dreshertown, Pa.

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THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogues and price list
free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

Asparagus Sprengeri

For one week only, to make room, will sell for cash, following extra lot of Sprengeri:

3-inch pots at \$3.00 per 100 net.
4-inch pots at \$7.50 per 100 net.
5-inch pots at \$20.00 per 100 net.
6-inch pots at \$25.00 per 100 net.

Every plant will bring more money inside a month for cut strings but we must have the room.

GEO. A. KUHLE, PEKIN, ILL.

Mention The Review when you write.

20,000 Crimson Rambler

5,000 AMPELOPSIS ENGELMANNI, extra heavy, \$8.00 per 100.

2,000 DEUTZIA LEMOINEI, 3 1/2 ft., very bushy, \$8.00 per 100. This is a better plant for forcing than the *Deutzia Gracilis*. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

49 North Avenue,
Mention The Review when you write.

Shrubs and Herbaceous Plants

200,000 Shrubs—See wholesale list. Herbaceous Plants in large quantities.

PRIVET, Cal.—3-4 feet, \$35.00 per 1000. PRIVET, Cal.—2-3 feet, \$20.00 per 1000.

PRIVET, Cal.—18-24 inches, \$15.00 per 1000.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

DO YOU WANT THE VERY BEST FLORISTS' ROSE FOR ALL KINDS OF DECORATIVE WORK? We are booking orders now for

Dorothy Perkins

50 to 100 plants at \$7.50 per 100. Write for prices on large lots. Send for reprint of what A. S. Swanson said about it in FLO-

RISTS' REVIEW of June 15, 1905, and reports of other prominent florists.

CRIMSON RAMBLER, two years, strong, \$9.00 per 100.

HYBRID PERPETUALS, good assortment, \$9.00 to \$10.00 per 100.

Send for our wholesale price list. Use printed stationary. We send it only to the trade.

JACKSON & PERKINS CO., Newark, New York.

Mention The Review when you write.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, \$2.00 per 100; \$15.00 per 1000.

2 to 3 feet, very strong and well branched, \$3.00 per 100; \$20.00 per 1000.

2-year-old, 15 to 20 inches, light, 3 or more branches, \$1.00 per 100; \$8.00 per 1000.

20 to 30 inches, well branched, \$2.00 per 100; \$13.00 per 1000. 5000 and over at \$10.00.

2 1/2 to 3 feet, fine, \$3.00 per 100; \$20.00 per 1000. 5000 and over at \$17.50.

3 to 4 feet, strong, selected, \$4.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

Mention The Review when you write.

Rosa Canina

Per 1000 \$ 3.00 { 1/8-in. Seedlings,
Per 10,000 25.00 { excellent size
Per 100,000 ... 200.00 { for grafting.

ORDERS BOOKED NOW FOR
EARLY SPRING DELIVERY.

O. V. Zangen, Seeds-
man, Hoboken, N. J.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We carry in stock upwards of a thousand different varieties, consisting of the very latest European varieties, including Baby Rambler, as well as all the leading varieties of American origin; stock from 2 1/2, 4 and 5-inch pots. Send us your list of wants today. Ask for catalogue, free.

THE DINGEE & CONARD CO.
Rose Growers. WEST GROVE, PA.

PEONIES

Per 100
Queen Victoria (or Whitley), the best keeper \$9.00
Festiva Maxima 30.00
Fragrans (the tall grower and bloom
producer) 5.00
Lacretia Dewberry and Miller red raspberry,
\$5.00 per 1000.

For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

Mention The Review when you write.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

OWN ROOTS
Heavily Branched
3 to 4 ft. \$10.00 per 100
2 to 3 ft. 7.00 per 100
1 1/2 to 2 ft. 5.00 per 100

NURSERY STOCK

BERBERIS THUNBERGII

ROSA LUCIDA

ROSA RUGOSA

VIBURNUM DENTATUM

VIBURNUM CASSINOIDES

and seedling

PRUNUS MARITIMA

Write for prices.

Sidney Littlefield, No. Abington, Mass.

Mention The Review when you write.

EVERGREENS Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

Andorra Nurseries

Wm. Warner Harper, Prop. Chestnut Hill, Pa.

Mention The Review when you write.

W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale GROWERS OF ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities. Low prices. Price list on application. PEONIES A SPECIALTY.

PETERSON NURSERY

504 W. Peterson Ave. CHICAGO, ILL.

Mention The Review when you write.

Cottage Gardens Company, Inc

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS
and Specimen Nursery Stock.

Mention The Review when you write.

1906 Richmond Plants 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. Correspondence solicited.

Mention The Review when you write.

LUDVIC MOSBAEK, Onarga, Ill. Wholesale Grower and Shipper.

30,000 *Asparagus* pl. nana and Sprengeri. Seedlings, \$1.00; 2 1/4-in., \$2.50; 3-in., \$6.00; 4-in., \$10.00 per 100.

100,000 *Geraniums* in all standard varieties. R. C. and 2 1/4-in., \$12.00 and \$20.00 per 1000.

Bedding Plants—Full line, orders booked.

Ferns—Boston and Piersoni from bench.

Rubbers—4-in., \$25.00; 6-in., \$50.00 per 100.

300,000 *Pansies*—Florists' International; contains a mixture of the finest combinations of colors and markings, grown by specialists here and abroad. You cannot afford to sell but the very best and you will get it here. Strong plants from seedbed, \$4.00 per 1000; transplanted, \$6.00; stocky plants in bud and bloom, \$1.00 per 1000; \$1.25 per 10.

Mention The Review when you write.

DAHLIA ROOTS VINCA VAR.

Vinca variegata, strong field-grown plants, \$5.00 and \$6.00 per 100.

Dahlia roots to be shipped when taken from ground, in 12 best varieties for cutting. A. D. Livoni, best dark pink. Nymphaea, best light pink. Strong roots, \$5.00 per 100; \$40.00 per 1000.

800 **MAID and BRIDE ROSES**, from 4-inch pots, strong, \$4.00 per 100.

Cash or satisfactory reference.

THEO. E. EDWARDS, - BRIDGETON, N. J.

Mention The Review when you write.

LOOK These Plants Must Go!

ASPARAGUS Per 100
Plumosus, 2 1/2-inch pots.....\$2.00
" 3 1/2-inch pots..... 2.50
Sprengeri, 2 1/2-inch pots..... 1.75

SMILAX, 3-inch pots..... 1.00
All plants 10 per cent less by the thousand.

J. W. GOREE, WHITEWRIGHT, TEX.

Mention The Review when you write.

CYCLAMEN

700 fine 4-inch Cyclamen in separate colors to close out. Write for bargain prices.

D. U. AUGSPURGER & SONS,
PEORIA, ILL.

Mention The Review when you write.

DAHLIAS

One Hundred and Thirty Acres
Best Roots in a Thousand Varieties,
in Any Quantity.

L. K. PEACOCK, Inc., Atco, N. J.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

DAHLIAS

Best cut flower varieties, extra strong clumps, just as they are dug from the field. True stock.

DECORATIVE—Mrs. Roosevelt, new giant-flowered, light pink, 30c each; Henry Patrick, C. W. Bruton, Frank L. Bassett, Eureka, Black Beauty, Bronze Beauty, Grand Duke Alexis, Lyndhurst, Wm. Agnew, Evadne, Nymphaea, Lemon Giant, Orange King, Oban, Mrs. Geo. Reed, Iridescent, Maid of Kent, William Miller, 10c each.

CACTUS—Kriemhilde, Countess of Lonsdale, 15c each; Gloriosa, Austin Cannell, Earl of Pembroke, John H. Roach, Mrs. Barnes, 10c each.

SHOW Pink Dandy, Red Hussar, Black Diamond, Emily, 15c each; Miss May Lomas, Mrs. Langtry, Arabella, Penelope, Ruby Queen, Mrs. Gladstone, Mrs. Dexter, Keystone, Le Phare, Gloire de Lyons, Frank Smith, Mary Hallock, 10c each.

DAHLIA ROOTS can be shipped safely by freight until Nov. 15. Cash with order.

WM. BIERSTADT & SON, Springfield, Ill.

Mention The Review when you write.

Carnations FIELD GROWN

125 Adonis..... \$6.00 per 100.
1000 White Cloud..... 6.00 " \$55.00 per 1000.

ROSE PLANTS.

200 3-inch Brides, \$4.00 per 100; 150 2 1/2-inch Gates \$3.00 per 100; 125 2 1/2-inch Ivory, \$3.00 per 100.

FERNs. 4-inch Boston Ferns, \$12.00 per 100. 4-inch Piersoni, \$20.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, \$10.00 per 100; \$75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

READY TO SHIP

Primula Obconica Grandiflora, strong, stocky, 3-inch plants, in bud and bloom, \$4.00 per 100.

1000 Hemerocallis flava, the fragrant yellow day lily, strong field-grown plants, one year from division, \$5.00 per 100, the lot for \$45.00.

Peter Brown's strain pansy plants, fine, \$3.00 per 1000. Cash with order, please.

CHARLES S. DUTTON,
85 West 12th Street, - Holland, Mich.

SURPLUS FERNs Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, \$20.00 per 1000. Cash.

BUTTERCUP PRIMEOSE, 2 1/4-inch, fine, \$5.00 per 100; 3-inch, fine, \$8.00 per 100.

G. F. Baker & Son, Cornelia St., Utica, N. Y.

BOSTON Ferns

We have a fine stock. If you want something good in this line, write us.

Per 100		Per 100	
2 1/2-inch.....\$5.00	6-inch...\$40.00 to \$50.00	7-inch... 60.00 to 75.00	
3-inch.....10.00	8-in...\$1.00 to \$1.50 each	10-in.. 2.00 to 3.00 each	
4-inch.....15.00			
5-inch...\$25.00 to 35.00			

GEO. A. KUHLE, PEKIN, ILL.

Mention The Review when you write.

CARNATIONS

	Per 100
Vesper Carnation Plants.....	\$5.50
Queen.....	6.00
Queen (seconds).....	4.00
Indianapolis.....	5.00
Queen Louise.....	5.00
Lawson (firsts).....	6.00
Lawson (seconds).....	4.50
Prosperity.....	\$4.00 to 5.00
Crane.....	4.00
Lady Bountiful.....	6.00
Peru...\$4.50 per 100; \$40 per 1000	

SAMUEL S. PENNOCK

1612-14-16-18 Ludlow Street
PHILADELPHIA

Mention The Review when you write.

CRISIS

—THE—

New Commercial Scarlet Carnation

Fine, healthy, field-grown plants,
\$2.00 per doz., \$15.00 per 100.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Last Call Before Frost

FIELD CARNATIONS Very fine plants, grown on new ground. Norway, Joost, Lord and Armazindy, \$5.00 per 100. Lady Bountiful, Gov. Wolcott, Boston Market, Prosperity, \$6.00 per 100. Splendid value.

ROSES Brides, Maids, Golden Gates, Ivory, Canadian Queen, extra good 3-in. at \$3.50 per 100, and a few large 4-in. Brides and Maids, to replant, or follow mums, \$8.00 per 100.

W. H. Gullett & Sons, Lincoln, Ill.
Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
100.00 per 1000
Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2 1/4-inch pots, and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS,
No. 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

KANSAS CITY.

The Market.

Business has been good the past week. There have been a large number of weddings and receptions, and these, in addition to a large amount of funeral work, have given the trade a very busy week. There is good supply of roses and carnations coming in. Carnations as yet are rather short-stemmed but the quality is good. Geo. M. Kellogg is sending in some good roses. His Carnots are especially fine. There is an abundance of dahlias, which find a ready sale at prices ranging from 50c to \$1 per dozen, retail.

Various Notes.

It is rumored that the Budd Park Floral Co. will open a down town store in the near future. This company acquired the old Vesey greenhouses about three months ago, and has made a wonderful change in the appearance of the place in that time. They have already worked up a good trade. A specialty is made of ferns, of which they have a fine stock. They will do a wholesale and retail business. A large amount of credit for the success of the new firm is due to the grower, Theodore Kahma, formerly of Philadelphia, who is considered one of the best in this section.

The Alpha Floral Co. has installed a new roll-top desk and a typewriter and is remodeling the show window. This firm is rapidly coming to the front and now has one of the leading flower stores of the city.

The greenhouses of the Wm. L. Rock Flower Co. are well worth a visit now. They have one of the finest houses of mums we have seen for some time and some unusually fine specimens of *Nephrolepis elegantissima*. They also have a large range of houses planted in carnations which are looking fine.

Ed A. Humfeld has a new delivery wagon that is a dandy. KAY-SEE.

TEN DOLLARS

Cash with order, will buy an assortment of

FIVE DOZEN PALMS

as follows:

Latania, strong, from 6-in. pots; **Phoenix** and **Chamaerops Excelsa**, strong, from 5-in. pots; **Kentia Belmoreana** and **Caryota Urens** (Fish-tail Palm), strong, from 4-in. pots. **LAST CALL.**

ROSES Own roots, field-grown, two and three years old, strong. **Hydris**, **H. Teas**, **Monthly**, **Moss** and **Climbers**, from \$5.00 to \$10.00 per 100. **Philadelphia Crimson Ramblers** in any quantity, from 2-in. pots and field-grown.

N. STUDER, Anacostia, D. C.

FIELD-GROWN Carnation Plants

	Per 100	1000		Per 100	1000
Lawson.....	\$6.00	\$50.00	Guardian Angel	\$5.00	\$40.00
Nelson	5.00	40.00	Flora Hill.....	5.00	40.00
Morning Glory	5.00	40.00	Estelle.....	6.00	50.00

All plants sold under express condition that if not satisfactory when received, they are to be immediately returned, when money will be refunded.

ASPARAGUS

	Per 100	1000
Plumosus, 3 1/2-inch....	\$5 00	\$45 00
Sprengeri, 3 1/2-inch....	5 00	45 00

PETER REINBERG, 51 Wabash Ave. **CHICAGO**
Telephone 2846 Central

ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31 is now in full bloom to which there will be no let up until thrown out next summer; come and see it, it will pay you if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by stocking up with it. Price for well-rooted cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate; cuttings delivered as soon as rooted; send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100. Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

BOUVARDIAS!

Pink, white and red, field-grown, strong plants, \$1.25 a dozen; \$8.00 per 100.

MOONVINES—stock plants, 6-in. pots, a good investment. CASH.

CHARLES E. MEEHAN
Mt. Airy, Philadelphia, Pa.

Scottii Ferns

Strong rooted runners, \$3.00 per 100, or \$25.00 per 1000.

We have a nice lot of 6, 7 and 8-in. at low prices.
DAVIS BROS., Morrison, Ill.

ORCHIDS

Just arrived in superb condition: *Cattleya Gigas* (from Hardyana region); also the beautiful *Oncidium Fuscum*, *O. Kramerianum* and *Burlingtonia fragrans*. Write for prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

FICUS

A few nice 5-inch stock to close at 35c each. Some tall plants ready for 8-inch at 50c each.

GEO. A. KUHL, Pekin, Ill.

The Plant and Cut
Flower Growers' Ass'n
4253 Magnolia Ave., St. Louis, Mo.

Nephrolepis Scottii

The most graceful and symmetrical *Nephrolepis* known. It makes three times as many fronds as the Boston fern in a given time.

Prices—2 1/4-inch, \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000. 25 at 100 rate; 250 at 1000 rate.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

1,000 IVIES

pot-grown, 3 to 5 feet high, bushy, 12c.

EUONYMUS RADICANS, variegated, pot-grown, 18 in. to 2 ft. long, bushy, 12c.

EUONYMUS, from open ground, 8c.

EUONYMUS, upright, 1½ feet high, yellow and white, variegated, 15c.

AUCUBAS, 18 in. high, pot-grown, 15c.

150 GARDENIAS, from 1 to 2 ft. high, fine, healthy, bushy plants, 18c.

No less than 50 of any kind will be sent.

CHARLES AMMANN

Central Ave., Tuckahoe Rd.

YONKERS, N. Y.

Mention The Review when you write.

VIOLET Plants

Princess of Wales and Dorsett,

\$6.00 per 100; \$50.00 per 1000.

Swanley White, \$5.00 per 100.

FIELD-GROWN

CARNATION PLANTS

Peru\$35.00 per 1000

Glacier..... 45.00 per 1000

Boston Ferns, from 5-in. pots, \$4.00 per doz.

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

ROOM WANTED

Must move 3000 extra grown 2½ and 3-inch **Plumousus**. Send the cash.

2½-inch, \$3.50 per 100. 3-inch, \$5.00 per 100.

This price only good for above lot; 1500 of each.

GEO. A. KUHL, - Pekin, Ill.

Mention The Review when you write.

DAHLIAS

Double, best commercial varieties. Red, variegated, white, yellow, cactus, bronze colored, field clumps, 10c each.

POINSETTIAS, fine, strong 2½-inch, \$5.00 per 100; 4-inch, \$15.00.

BATAVIA GREENHOUSES, - Batavia, Ill.

CHAS. D. BALL,

GROWER

Palms, Etc.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

....FOR....

GERANIUMS

Write

The W. T. Buckley Co., Springfield, Ill.

Mention The Review when you write.

Charles H. Totty

WHOLESALE FLORIST

Chrysanthemum Novelties
A Specialty

MADISON, N. J.

Mention The Review when you write.

THE KEY TO SUCCESS

THE WHOLE WORLD AROUSED

"Not a kopeck for indemnity," so Witte said, and won a billion for Russia. Follow the example of Witte—stick to your word. Love your business; don't give in or break down under the strain of daily life. Courage, shrewdness, energy and honesty is the motto that made Godfrey Aschmann a successful business man.

ARAUCARIA EXCELSA OUR SPECIALTY.

GODFREY ASCHMANN



OF AMERICA

Order now while the weather permits shipping. Notice—When you undertake anything, do it well or not at all. This is our motto adopted 10 years ago when we imported the first lot of this well known pot plant, the **ARAUCARIA EXCELSA** from Belgium. These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 10 years: first year 100, second 250, third 500, fourth 1000, fifth 2,000. This year (1905) which is the 10th anniversary of our first importation, our spring importation amounted to 5,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these, in or out of:

Each 5¼-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers.....\$0.50
5¼-in. pots, 13 to 15 in. high, 3 to 4 tiers..... .60
6-in. pots, 16 to 18 in. high, 3 to 4 tiers..... .75
6¼-in. pots, 18 to 20 in. high, 4 to 5 tiers..... 1.00
6½-in. pots, 20 to 24 in. high, 5 to 6 tiers..... 1.25

A few of many testimonials recently received:

CANON CITY, COLO., July 29, 1905.

Mr. Godfrey Aschmann, Philadelphia, Pa.
Dear Sir—My order for Araucaria Excelsa arrived in fine condition. They were all right. Accept my thanks. E. R. BESS.

GREENVILLE, S. C., Sept. 12, 1905.

Godfrey Aschmann, Phila.
Dear Sir—The araucarias recently received from you are fine and I can get a good profit handling your stock. Yours very truly,
J. NEWTON HOLLAND.

LANCASTER, PA., Sept. 23, 1905.

Dear Sir—Araucarias arrived in good shape. They are strictly first-class and I am well pleased. You may expect to hear from me again. Very truly yours,
FRANK A. SUTER.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

Plants You Need This Fall

	Per 100	Per 1000
Asparagus Plumosus , strong, bushy plants.....2¼-in. pots....	\$2.50	\$22.50
Asparagus Plumosus , strong, bushy plants.....3-in. pots....	5.00	
Asparagus Sprengeri , strong, bushy plants.....2¼-in. pots....	2.00	18.00
Asparagus Sprengeri , strong, bushy plants.....3-in. pots....	4.00	
Asparagus Sprengeri , strong, bushy plants.....4-in. pots....	8.00	
Croton , fine assortment of all leading kinds.....2¼-in. pots....	3.00	25.00
Fern Nephrolepis Elegantiissima.....2¼-in. pots....	22.50	
Fern Nephrolepis Scottii , strong.....2¼-in. pots....	6.00	50.00
Boston Fern.....2¼-in. pots....	3.00	
Rubbers (Ficus Elastica) 15 to 18-in.....	25.00	
Primula Obconica.....2¼-in. pots....	2.50	20.00
Primula, Chinese fine colors.....2¼-in. pots....	2.50	
Cyclamen Persicum Giganteum.....2¼-in. pots....	3.00	
Smilax.....2¼-in. pots....	1.50	12.50
Orange Otaheite , strong.....2¼-in. pots....	3.00	
Orange Otaheite , strong.....3-in. pots....	5.00	
Orange Otaheite , strong.....4-in. pots....	10.00	
Lemon Ponderosa —This is growing in favor, not only as a fruiting plant, but many florists are planting it for the blossoms. It blooms in large panicles, the individual blooms almost as large as tuberoses. It has a true orange flower fragrance and is elegant for weddings. Strong, 2¼-in. pots, \$3.00 per 100; strong, 3-in. pots, \$6.00 per 100.		
Baby Rambler Roses , strong, 2¼-in. pots, \$7.50 per 100; \$70.00 per 1000.		
Vinca Major Variegata , field-grown plants, strong, with the vines or vines cut off, as you prefer, \$4.00 per 100; \$35.00 per 1000. This is fine stock. Speak quick.		

THIS IS FINE, CLEAN STOCK

If you are in the market for any kind of roses, please write us. Our catalogue is ready to mail, describing all kinds of roses and other plants. Address

THE GOOD & REESE CO. Largest Rose Growers in the World, Springfield, O.

1905 OCTOBER 1905

Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	PALMS and FERNS	Florists' Specialties	WIRE WORK	FLOWER BOXES

.....NOTICE.....

THIS MONTH is the right time to lay in a supply of some of the things you will be most in need of for Fall Business.

Send Us Your Order

C. C. POLLWORTH CO., WESTERN LEADERS, Milwaukee, Wis.

Mention The Review when you write.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its monthly meeting at the Glen Cove Greenhouses October 4. President Harrison occupied the chair. The attendance was large and all seemed most enthusiastic for the welfare of this young society. Two new members were elected, Wm. Maher, of East Island, Glen Cove, and Mr. Jamkie, of Floral Park, and two others were nominated.

The exhibition table was loaded, nearly every member present contributing something toward the fine display. Dahlias were most prominent. The monthly prizes were for twelve carnations arranged for effect and for collection of dahlias. Both classes were well represented. The dahlia prize was won by Felix Mense, with a beautiful assortment of twenty-six varieties, while the one for carnations was carried off by Mr. Trepass, Glen Cove.

Two more handsome cups have been given the society for prizes at the coming flower show, also money prizes by the Stumpp & Walter, Thorburn, Vaughan, Boddington and Bonora companies. The show will be held November 1 and 2.

J. F. J.

COLUMBUS, O.—The Columbus Florists' Club will hold a chrysanthemum show in the city hall, November 10 and 11.

MINNEAPOLIS, MINN.—On October 11 fire in the office at the old Mendenhall greenhouses resulted in a loss of some \$700.

ST. PAUL, MINN.—Dr. R. Schiffmann, the widely known orchid grower, has removed to Pasadena, Cal., where he will make his home and continue orchid growing on a larger scale than ever.

SPECIAL in Ferns, etc.

Write us for any of following varieties: Our prices are for best stock, and money back if not satisfied. **GOV. WOLCOTT AND QUEEN LOUISE CARNATIONS**, all we have left.

Boston Ferns.....2½ to 10-inch
Scottii Ferns.....2 to 10-inch
Pieroni Ferns.....2½ to 10-inch
Barrowsii Ferns.....3-inch
Tarrytown Ferns.....2½ to 4-inch
Plumosus.....2 to 6-inch
Sprengeri.....2 to 6-inch
Cyclamen.....4-inch stock
Celestial Peppers.....4-inch stock
Chinese Primroses.....2, 3 and 4-inch
Primula Obconica.....2½ and 3-inch
Baby Primrose.....3-inch

Write Geo. A. Kuhl, Pekin, Ill.

Mention The Review when you write.

Asparagus

Per 100
Plumosus and Sprengeri, 2¼-in.....\$2.00
Christmas Peppers, fine, 3-in.....4.00
Forget-Me-Nots, field clumps.....4.00
Pansies, large flowered, transplanted......50
fine plants in flower and bud......70
Digitalis, Coreopsis, Gaillardia, Stokesia Cyanca, Aquilegia, field-grown.

C. R. HILLS, -- GRAND RAPIDS, MICH.

Mention The Review when you write.

PRIMROSES

Chinese.....\$2.00 per 100
Pansy plants.....50c per 100; \$3.00 per 1000
Paper White Narcissus, grandiflora, 13 cm. and up, \$1.00 per 100; \$9.00 per 1000.

Cash. JOS. H. CUNNINGHAM, DELAWARE, OHIO.

Mention The Review when you write.

Primroses

Per 100
Chinese or Obconica, 2¼-in. and a few
Baby and Buttercup.....\$2.00
Hydrangea Otaksa, 4-in.....8.00
Daisies, Longfellow and Snowball, trpd., fine .50
Shasta Daisy, fine, field.....6.00

ASPARAGUS

Plumosus Nanus, 2-inch pots...\$2.00 per 100
Sprengeri, 2-inch pots.....2.00 per 100
Oxalis Floribunda Rosea, 2-in. pots...2.50 per 100
Variegated Vinca, field-grown.....4.00 per 100
Pansy Seed, large flowering.....4.00 per oz.

4-INCH RUBBERS

\$3.00 per doz.
Field-grown **Hardy Pinks**, 6 named varieties, \$4.00 per 100.
Field-grown **Hardy Phlox**, 10 named varieties, \$4.00 per 100.
Field-grown **Hardy Oriental Poppies**, \$4.00 per 100.
Field-grown **Hardy Violets**, Swanley White, \$4.00 per 100.
Asparagus Plumosus, **Asparagus Sprengeri**, 2-inch, \$2.50 per 100.
Dracaena Indivisa, 2½-inch, \$2.50 per 100.
3-inch, \$4.00 per 100.
Boston Ferns, 2-in., \$3.00 per 100; \$25.00 per 1000.
Pieroni Ferns, 2-in., \$4.00 per 100.
A general line of rooted cuttings of soft stuff.

The National Plant Co., Dayton, Ohio

Mention The Review when you write.

PANSIES

Brown's extra select superb Giant Prize Pansies, awarded Silver Medal, St. Louis Exposition 1904, plants, mixed colors, in any quantity, \$3.00 per 1000.

SEED—3000 seed, \$1.00; ¼ oz., \$1.50; ½ oz., \$2.50; 1 oz., \$5.00. Cash with order.

PETER BROWN, Lancaster, Pa.

Mention The Review when you write.

A BARGAIN IN PLANTS

Boston Ferns, 2¼-in., \$4.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100; 5-in., \$20.00 per 100; 6-in., \$40.00 per 100. **Dracaena Indivisa**, 5-in., pot-grown, fine, \$2.50 per doz; \$20.00 per 100. **Asparagus Sprengeri**, 2½-in., \$2.50 per 100. **Asparagus Plumosus Nanus**, 2¼-in., \$3.00 per 100. **Stevia**, 2¼-in., \$2.50 per 100. **Alyssum**, 3-in., \$3.00 per 100. **Violets**, P. of Wales and Campbell, 3-in. pot plants, \$3.00 per 100; \$25.00 per 1000. All the above is well-grown and in healthy condition. Cash, please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

GIANT PANSIES FINEST QUALITY Guaranteed

\$3.00 per 1000; 2000, \$5.00; 5000, \$11.25. Our last year's customers are increasing the size of their orders over last year. Why? Quality.

DAISIES—Double, hardy, Snowball and Longfellow, \$2.50 per 1000.

HOLLYHOCKS—Double, extra strong, white, pink, yellow, red, maroon, \$3.00 per 100.

ALYSSUM—Double Giant, 2¼-in., \$1.75 per 100.

PRIMULA OBCONICA GRANDIFLORA—Quality guaranteed. Finest Fringed, Alba and Rosea, 2-in., \$1.75 per 100. Cash.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Large flowering, extra fine plants, ready to shift, 3-inch, \$5.00 per 100; 5-inch, in bud, \$15.00 per 100. **Primroses**, Chinese and Obconica, 2¼-inch, \$2.00 per 100; 3-inch, \$3.00 per 100.

Asparagus Sprengeri, 2¼-inch, \$1.50 per 100; 3¼-inch, \$5.00 per 100. **Asparagus Plumosus Nanus**, 2¼-in., \$2.00 per 100; 300 for \$5.00. **Boston Ferns**, fine plants, from 5-in. pots, \$15.00 per 100.

Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Mention The Review when you write.

35,000 MYRTLE
35,000 MYRTLE
35,000 MYRTLE

Vinca Minor, \$10.00 to \$50.00 per 1000.

S. J. GALLOWAY, Eaton, Ohio

Mention The Review when you write.

NEW SEEDLING "TIFFIN" GERANIUM

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now. **S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.** **Lewis Ulrich, 181 Sycamore St., Tiffin, Ohio.**

Mention The Review when you write.

BOSTON FERNS

Nephrolepis Bostoniensis,
2-inch, \$4.00 per 100;
\$30.00 per 1000.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	.....	.....	\$0.50	\$4.00
" ".....	3	.....	.....	.....	1.00	8.00
" ".....	4	.....	.....	.....	1.50	12.00
" ".....	5	.....	.....	.....	3.00	.....
" ".....	6	.....	.....	.....	6.00	.....
" ".....	7	.....	.....	.....	9.00	.....
" ".....	8	.....	.....	.....	12.00	.....
" ".....	10	.....	.....	.....	18.00	.....
California Peppers	4	.....	.....	.....	1.00	.....
" ".....	5	.....	.....	.....	1.50	.....
Jerusalem Cherries	4	.....	.....	.....	1.00	.....
Kentia Belmoreana	3½	12-14	5-6	.....	2.00	15.00
" ".....	4	15-17	5-6	.....	3.60	30.00
" ".....	6	24-26	6-7	\$1.25	15.00	.....
" ".....	7	32-34	6-7	2.50	30.00	.....
" ".....	10	46-50	7-8	7.50	.....	.....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	.....
" ".....	5	24-26	4-6	.60	7.20	.....
" ".....	6	26-30	5	1.25	15.00	.....
" ".....	10	48-56	6-7	7.00	.....	.....
Latania Borbonica	3	.....	.....	.....	1.00	7.00
" ".....	3½	11-13	4-5	.....	1.50	12.00
" ".....	4	12-14	4-5	.25	3.00	.....
Phoenix Canariensis	8	36-40	10-12	2.50	.....	.....
Phoenix Reclinata	6	14-18	6-7	.50	6.00	.....

Variety	Size	Height	Leaves	Each	Dozen	100
Araucaria Excelsa	5	3-5 tiers	.....	\$0.75	\$9.00	.....
Pandanus Utilis	6	3-5 tiers	.....	1.25	15.00	.....
" ".....	3	.....	.....	.....	2.00	.....
" ".....	4	.....	.....	.....	3.00	.....
" ".....	5	.....	.....	.....	5.00	.....
" ".....	6	.....	.....	.....	9.00	.....
Pandanus Veitchii	7	.....	.....	1.00	12.00	.....
" ".....	6	.....	.....	1.50	18.00	.....
" ".....	7	.....	.....	2.00	24.00	.....
" ".....	8	.....	.....	3.00	36.00	.....
Dracena Indivisa	5	.....	.....	.25	3.00	\$20.00
Fragrans	4	.....	.....	.....	3.00	.....
" ".....	5	.....	.....	.....	5.00	.....
Massangeana	5	.....	.....	1.00	12.00	.....
Asparagus Plumosus	3	.....	.....	.....	1.00	8.00
" ".....	4	.....	.....	.....	1.50	12.00
" ".....	4	.....	.....	.....	1.25	10.00
" ".....	5	.....	.....	.....	2.00	15.00
Japanese Fern Balls, in leaf	4	.....	.....	.....	4.00	.....
Ficus Elastica	4	.....	.....	.....	8.00	.....
" ".....	5	.....	.....	.....	4.20	.....
" ".....	6	.....	.....	.....	6.00	.....
Cycas Revoluta, fine stock.....	.....	.....	.....	.....	from 25c to \$3.00 each	.....

NEPHROLEPIS BARROWSII strong stock plants, \$25.00 per 100.

WE HAVE AN IMMENSE STOCK AND CAN GIVE EXCEPTIONAL VALUES. Prices subject to change without notice.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

Chinese Primroses!

(SINGLE.)

Our stock is grown from the best selected European strain, which has given satisfaction wherever grown. Fine plants, from 2¼-inch pots, ready for immediate shift, in blue and bright scarlet, \$3.00 per 100.

Thrifty plants from 3-in. pots, in white, clear light pink, blue and bright scarlet, \$5.00 per 100.

Field-Grown Asparagus Sprengerii

Those who have purchased our field-grown plants in the past are convinced that they are much superior to pot-grown, both for pots and bench culture.

When housed they immediately start into active growth, throwing up numerous growths, which come to perfection much earlier than those from pots. Field culture adds to the vigor of the plants and an enormous crop of green is the result.

PLANT NOW for your Winter Green.

Bushy plants, ready for 4-inch, 5-inch and 6-inch pots, \$6.00, \$8.00 and \$10.00 per 100.

Send for fall list offering many other desirable plants.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

FERNS! 2¼-in. pots.

Ten varieties. Fine, well-grown stock, suitable for immediate use.

\$3.00 per 100; \$25.00 per 1000.

S. S. SKIDELSKY,

824 No. 24th St., PHILADELPHIA.

Mention The Review when you write.

Rooted Geranium Cuttings

Hill, Poitevine, Vland, S. A. Nutt, Perkins, Ricard, La Favorite, \$1.50 per 100. New Geranium Telegraph, \$5.00 per 100. Prepaid.

SPRENGERI and PLUMOSUS Seedlings, fine stock \$1.00 and \$1.50 per 100. Prepaid.

PARSLEY PLANTS, 25c per 100; \$1.25 per 1000.

Chas. Gay, Des Moines, Ia.

Nephrolepis Barrowsii

\$25.00 per 100.

SCOTTII, 2½-inch.....\$5.00 per 100

BOSTONS, 2½-inch..... 3.00 per 100

HENRY H. BARROWS & SON

Whitman, Mass.

Mention The Review when you write.

VEGETABLE, GREENHOUSE and BEDDING PLANTS

Vegetable Plants

CABBAGE In any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. \$1.00 per 1000; \$8.50 per 10,000.

PARSLEY Moss Curled, 25c per 100; \$1.25 per 1000.

CELERY In any quantity. White and Pink Plume, Giant Pascal, Golden Heart, Boston Market and other varieties, \$1.00 per 1000; \$8.50 per 10,000.

LETTUCE Big Boston, Boston Market and Tennis Ball, \$1.00 per 1000; \$8.50 per 10,000.

MISCELLANEOUS Plants

2¼-inch stock in A-1 condition.

Alyssum, Giant and Dwarf; Heliotrope, Lantana, Swainsona alba and rosea; Plumbago, white; Coleus, in variety; Lemon Verbenas, \$2.00 per 100; \$17.50 per 1000.

Hardy Chrysanthemums

Good collection for fall blooming from 3-in. pots, bushy plants, 75c per doz; \$4.00 per 100.

Not less than five of any one variety sold. Cash with order, please. Come and see our stock. We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

MUMS

STOCK PLANTS

Extra early varieties now ready. Extra large, strong plants from bench.

	Per doz.	Per 100
Polly Rose, white.....	\$1.00	\$6.00
Glory of Pacific, pink.....	1.00	6.00
Willowbrook, white.....	1.00	6.00
Monrovia, yellow.....	1.50	8.00
Robt. Halliday, yellow.....	1.50	8.00

25 plants of one variety at 100 rate. Special quotations on large lots.

THE H. WEBER & SONS CO.
Oakland, Md.

POT-GROWN

Violet Stock left

100 3-inch Swanley White.
100 3-inch Campbell.
100 3-inch Princess of Wales.
100 Poinsettias, 4-inch, \$15.00.

Crabb & Hunter, Grand Rapids, Mich.

HARDY ENGLISH IVY

15 to 18 in. long

2-in. pots, \$2.00 per 100; \$17.50 per 1000.

Ficus Elastica, 15 to 20 in., 4-in. pots, \$2.00 per doz.; \$15.00 per 100.

Dahlia Roots in good variety. Orders booked now and shipped as soon as dug from field. Send for list.

GERANIUMS

Good stocky plants from 2-inch pots.

Per 100	Per 100
Bruantia.....\$2.00	Mme. Landry.....\$2.00
Centaure.....2.00	Marquis de Mont-
Gloire de France... 2.00	mort..... 2.00
Heteranthe..... 2.00	Miss F. Perkins.... 2.00
Jean de La Brete... 3.00	Miss Kendell..... 2.00
Jean Vland..... 2.00	S. A. Nutt..... 2.00
La Favorite..... 2.00	Granville..... 2.00
Le Cid..... 2.00	L'Auba..... 2.00
Mme. Barney..... 2.00	Mrs. E. G. Hill..... 2.00
Mme. Canovas..... 2.00	Queen of the West. 2.00
Mme. Jaulin..... 2.00	

We will send 1000 (50 each) of the above, for \$18.00, or 500 (25 each) for \$10.00. Cash with order. **TELEGRAPH** (Geranium), \$1.00 per doz.; \$6.00 per 100.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

Not less than five of any one variety sold. Cash with order, please.

Come and see our stock. We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

ONE MILLION ROSES NOW READY

Fine strong stock from 2½-in. pots.

BABY RAMBLER

Strong 2½-in., \$12.00 per 100; \$100.00 per 1000.

3-in. 20.00 " 175.00 "

Also 100 other standard sorts in Hardy Hybrid Perpetuals, Teas, Hybrid Teas and Climbers, at \$2.50 per 100; \$20.00 per 1000.

Pieroni Ferns, strong, well developed fronds, 2½-in., \$4.00 per 100; \$35.00 per 1000; 4 and 5-in., from bench, \$15.00 per 100.

Boston Ferns, 2½-in., \$3.00 per 100; \$25.00 per 1000.
Asparagus Plumosus, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Asparagus Sprengerii, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Salvias Silver Spot and Splendens, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Assorted Lantanas, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Ageratums, 3 sorts, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Alternantheras, 2 sorts, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Oleander, 2½-in., \$4.00 per 100.

Jasmine Gracillimum and Grandiflorum, 2½-in., \$2.50 per 100.

Field-Grown Violets, strong clumps, free from disease. California, Princess of Wales and Luxonne, \$4.00 per 100.

The Springfield Floral Co.

SPRINGFIELD, OHIO.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ADIANTUMS.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 20c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000. Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratums, Pauline and Stella Gurney, rooted cuttings, 50c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, 3 sorts, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

ALTERNANTHERAS.

Alternantheras, 2 sorts, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Alternantheras, 3-in., \$2.50 100; \$20.00 1000. A. Thornhill, Rosedale, Kan.

ALTHEAS.

Altheas, pink and white, 4 ft. high, \$8.00 100. Carlman Ribsam, Trenton, N. J.

ALYSSUM.

Alyssum for winter flowering, best variety. Nice, stocky plants from 2-in. pots, have been pinched back twice, \$1.75 100; \$15.00 1000. The Wm. Scott Co., Corfu, N. Y.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Giant double *alyssum*, 3-in., fine, bushy plants, \$2.50 100. G. W. Renard, Avondale, Pa.

Alyssum, double giant, 2½-in., \$1.75 100. Cash. Byer Floral Co., Shippensburg, Pa.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alyssum, 3-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

AMPELOPSIS.

Ampelopsis Veitchii, 3-in., \$4.00 100, \$30.00 1000. Carlman Ribsam, Trenton, N. J.

Ampelopsis Engelmanni, extra heavy, \$8.00 100. Hiram T. Jones, Elizabeth, N. J.

ANEMONES.

Anemone Japonica: Queen Charlotte, \$6.00 100; Alba, Rubra, Whirlwind, \$5.00 100. Others at low prices. G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

ANTIRRHINUMS.

10,000 *Antirrhinum* (snapdragon) Queen of the North, or mixed colors, 2½-in., 2c each. Alonzo J. Bryan, Washington, New Jersey.

ARAUCARIAS.

Araucaria excelsa, 5½-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, 50c; 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 60c; 6-in. pots, 16 to 18 in. high, 3 to 4 tiers, 75c; 6½-in. pots, 18 to 20 in. high, 4 to 5 tiers, \$1.00; 6½-in. pots, 20 to 24 in. high, 5 to 6 tiers, \$1.25 each. A. compacta robusta, very large, 6 to 7-in. pots, 3 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each. A. excelsa glauca, 6-in. pots, 3 to 4 tiers, 16 to 24 in. wide, \$1.25, \$1.50, \$1.75 each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., \$9.00 doz.; 6-in., \$1.25 ea., \$15.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, 50c per doz., \$2.00 per 100; fine 3-in. stock, 75c per doz., \$4.50 per 100. *Asparagus Sprengerii*, 2½-in., ready for 3-in. pots, 50c per doz., \$2.00 per 100; 3-in., strong, 75c per doz., \$3.00 per 100. A. L. Harmon, Iola, Kan.

We have some fine surplus stock of 3-in. *Asparagus plumosus*, which were grown for our exclusive retail trade. Quantity limited; price, \$6.00 per 100. Cash with order. Satisfaction guaranteed. Hamilton & Plummer, Kewanee, Ill.

30,000 *Asparagus pl. nanus*, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from flats, \$1.00 per 100. A. Sprenger, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Asparagus plumosus, 2½-in., \$3.50 100; 3-in., \$5.00 100; this price only good for above lot, 1500 of each. Cash with order.

Asparagus Sprengerii, 3-in., \$3.00; 4-in., \$7.50; 5-in. \$20.00; 6-in., \$25.00 100. Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, strong, bushy plants, 2½-in., \$2.50 100, \$22.50 1000; 3-in., \$5.00 100. *Sprengerii*, strong, bushy, 2½-in., \$2.00 100, \$18.00 1000; 3-in., \$4.00 100; 4-in., \$8.00 100. Good & Reese Co., Springfield, O.

Asparagus plumosus, from field, ready for 5 and 6-inch pots, good plants, \$15.00 per 100. *Sprengerii* from field, 6 and 8-in. pots, 25c. *Asparagus plumosus*, 3-in., \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100. *Sprengerii*, 4-in., \$1.25 doz., \$10.00 100; 5-in., \$2.00 doz., \$15.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengerii, field clumps, \$8.00 100; extra heavy, 2½-in., \$3.00 100. Cash. Plant and Cut Flower Growers' Assn., 4253 Magnolia Ave., St. Louis, Mo.

To close out stock, 3000 *Asparagus plumosus*, 2½-in., strong, at \$2.00 per 100, \$15.00 per 1000; 500 3-in., at 4c. Cash. Jos. E. Bonsall, Salem, O.

Asparagus plumosus, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. *Sprengerii*, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. Jas. D. Hooper, Richmond, Va.

100,000 *Asparagus plumosus nanus*, \$3.50 per 1000, or \$30.00 per 10,000, till Oct. 31. Strictly cash. Sample free. S. B. Ritter, Port Royal, S. C.

Asparagus Sprengerii, 2½-in., \$1.50 100; 3½-in., \$5.00 100. *Asparagus plumosus nanus*, 2½-in., \$2.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., \$2.00; 3½-in., \$2.50 100. *Sprengerii*, 2½-in., \$1.75 100; 10 per cent less by 1000. J. W. Goree, Whitewright, Tex.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c. F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order. Chapin Bros., Lincoln, Neb.

Field-grown *Asparagus Sprengerii*. Bushy plants ready for 4, 5 and 6-in. pots, \$6.00, \$8.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus nanus, 2½-in., \$1.00 doz., \$6.00 100; 4-in., \$2.00 doz., \$15.00 100. Cash. Emil Wagner, Elmhurst, Cal.

Asparagus compacta, in 3-inch pots, ready for next shift, \$5.00 100. Must sell to make room. R. D. Herr, Refton, Pa.

Asparagus plumosus nanus, 3-inch, \$7.00 100. C. H. Campbell, 3601 Germantown Ave., Phila., Pa.

Asparagus plumosus nanus and *Sprengerii*, very heavy 2 and 3-in. plants, 3c and 5c. C. Betscher, Canal Dover, Ohio.

Asparagus Sprengerii, 2½-in., \$2.50 100. *Plumosus nanus*, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengerii and *plumosus* seedlings, fine, \$1.00 and \$1.50 100. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus nanus from bench, strong, for 5-in. pots, \$10.00 per 100. George Rentschler, Madison, Wis.

Asparagus plumosus nanus and *Sprengerii*, 2½-in., \$2.00 100; \$18.00 1000. Jackson & Perkins Co., Newark, New York.

Asparagus Sprengerii, first-class 3-in., \$2.50 per 100; \$20.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus and *Sprengerii*, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Good big field-grown *Asparagus Sprengerii*, \$15.00 100; terms cash. A. M. Davenport, 88 Grove St., Watertown, Mass.

Asparagus plumosus and *Sprengerii*, 3½-in., \$5.00 100; \$45.00 1000. Peter Reinberg, 51 Wabash Ave., Chicago.

Asparagus plumosus nanus and *Sprengerii*, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., \$7.00 100; 4-in., 10c. Cash. Godfrey Aschmann, 1012 Ontario St., Phila.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus and *Sprengerii*, 2-in., \$2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus or *Sprengerii*, 2½-in., \$2.00 100. C. R. Hills, Grand Rapids, Mich.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf. Crown Point Floral Co., Crown Point, Ind.

AZALEAS.

Azaleas. Simon Mardner, Deutsche Perle, Vervaeana, 50c, 75c, \$1.00 each. Van der Cruyssen, all sizes, 40c, 50c, 60c, 75c, \$1.00 ea. Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas, 10 by 12, good shape and well budded; red, pink and white, \$3.00 per doz., \$20.00 per 100. Henry Schmidt, Union Hill, Weehawken, N. J.

Azaleas. Simon Mardner, Vervaeana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

AUCUBAS.

Aucubas, pot-grown, 18 in. high, 15c. Chas. Ammann, Central Ave., Yonkers, N. Y.

BANANAS.

Variegated bananas, \$1.75 doz. Variegated pineapples, fine plants, 12 in. across, \$1.00 each. J. F. Allen, Orlando, Fla.

BEGONIAS.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. *Manicata aurea*, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, strong rooted cuttings, mixed, \$1.00 per 100; 2-in. pot plants, mixed, \$3.00 per 100. Cash with order, please. Birmingham Floral Co., Birmingham, Ala.

Rex begonias, 2-in., \$3.00 100; \$30.00 1000. *Manicata aurea*, 2-in., \$3.00 100; \$30.00 1000. E. B. Randolph, Delavan, Ill.

New begonia, TURNFORD HALL, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000. Lehnig & Winnefeld, Hackensack, N. J.

Begonia Rex, 4 to 5-in., good plants, ready for market, \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Rex begonias, 2-in., 3c; 3-in., 4c. Fine plants or money refunded. Paul O. Tauer, Lebanon, Ind.

BELGIAN PLANTS.

Azaleas, *araucarias*, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

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Christmas peppers, 2½-in. pots, 40c per doz., \$2.00 per 100; 4-in. pots, 2 fine plants in a pot, 75c per doz., \$4.00 per 100; these are fine specimens full of fruit. Specimens by mail, 15c each. A. L. Harmon, Iola, Kan.

Christmas peppers, full of flowers and fruit, will be fine for Thanksgiving, 2½-in., \$2.00; 3½-in., \$4.00; 4½-in., \$8.00 per 100. J. Sylvester, Oconto, Wis.

California peppers, 4-in., \$1.00 doz.; 5-in., \$1.50 doz. Jerusalem cherries, 4-in., \$1.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Jerusalem cherries, field-grown, suitable for 5-in. pots, \$6.00; 6-in., \$10.00 per 100. Jas. D. Hooper, Richmond, Va.

Jerusalem cherries, 4-in., ready for 5-in., very bushy, \$4.00 per 100. T. N. Yates & Co., Mt. Airy, Philadelphia, Pa.

Christmas peppers, 4-in., fine plants, 50c doz. W. P. Ranson, Junction City, Kan.

Christmas peppers, fine, 3-in., \$4.00 100. C. R. Hills, Grand Rapids, Mich.

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Bouvardia, pink, white and red, field-grown, strong plants. \$1.25 doz.; \$8.00 100. Cash. Chas. E. Meehan, Mt. Airy, Phila., Pa.

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Selected named SINGLE DUTCH HYACINTHS. Splendid bulbs, true to name and color, 60c doz.; \$3.75 100; \$35.00 1000.

Selected Dutch hyacinths, single or double, separate colors, 35c doz.; \$2.50 100; \$23.00 1000.

Lillium Harrisii, Bermuda-grown, absolutely free from disease, 7-9, 200 bulbs in case, \$1.00 doz.; \$6.75 100; \$65.00 1000.

Johnson & Stokes, 217-219 Market St., Phila.

Special offer Amaryllis hybrids. Sound, healthy bulbs, 1-in. diameter, \$3.50; 2-in. diameter, \$6.00; 3-in. diameter, \$10.00 per 100. Cash. Packing free. Carriage paid on orders over \$25.00. Manager Downers' Vineries, Guernsey, Channel Islands.

I am prepared to book, for fall delivery, orders for Iris Germanica, Iris Florentina, Delphinium formosum, Lillium tenuifolium and double and single tiger lilies. Write for prices.

E. S. Miller, Wading River, N. Y.

Paper white narcissus, choice large bulbs, \$8.50 per 1000. Roman hyacinths, 13 to 15 centimeters, \$23.00 per 1000. Calla lilies, large bulbs, \$7.00 per 100. Cash with order. The Livingston Seed Co., Columbus, O.

Genuine California-grown callas, 1½-in. to 2-in., \$7.00 100, \$65.00 1000; 2-in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00. E. F. Winterson Co., 45 Randolph St., Chicago.

Captain's Island Harrisii, 400, 5 to 7, sand packed, late dug bulbs, \$5.00 case. Money back if not satisfied.

Wm. Elliott & Son, Auction Dept., 201 Fulton St., New York.

Calla offsets, 40c 100, 300 for \$1.00. Freesias, ½ to ¾ in., \$5.00, ¾ to 1 in., \$3.00 1000. Cash. Plant and Cut Flower Growers' Assn., 4253 Magnolia Ave., St. Louis, Mo.

Lillium Harrisii, L. longiflorum, Roman hyacinths and paper white narcissi. Wholesale price list now ready. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Dutch bulbs. Hyacinths, narcissi, tulips, freesias, Lillium Harrisii and calla bulbs now ready. Send for list.

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Amaryllis Hippeastrum hybrids, mixed, strong flowering bulbs, \$4.50 doz.; \$40.00 100. Ramona Nursery, Shorb, Cal.

Paper white narcissus grandiflora, 13 cm. up, \$1.00 100; \$9.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

We are headquarters for bulbs and can give you close figures. Write us. H. F. Mitchell Co., 1018 Market St., Phila.

Calla bulbs and paper white narcissi. Send for price list. F. Ludemann, Baker St., San Francisco, Cal.

Lilies, hardy sorts; about 40,000 bulbs. Send for list. E. Y. Teas, Centerville, Ind.

Paper white narcissus. Prices on application. Thos. Thompson, Santa Cruz, Cal.

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C. flagelliformis (rat-tail cactus), blooming size, worth 20c to 35c each, at \$1.00 per doz. Starfish cactus, now blooming, \$1.00 per doz. Catalogue of choice cacti free. Mrs. M. E. Patterson, Glendale, Cal.

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Cannas. King of Bronzes, vigorous growth, easily wintered, showy foliage, \$3.00 per 100; \$25.00 per 1000. Cash. C. M. Hemala, Lock Box 29, Buckley, Ill.

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Carnation plants. Per 100. Vesper\$5.50 Lawson\$6.00 Queen 6.00 Lawson, 2nds ... 4.50 Queen, 2nds 4.00 Prosperity 5.00 Indianapolis 5.00 Crane 4.00 Queen Louise 5.00 Lady Bountiful.. 6.00 Peru, 4x50 100; \$40.00 1000. S. S. Pennock, 1612 Ludlow St., Phila.

Abundance, the most wonderfully prolific carnation ever in existence. Color, pure white, very fragrant and of medium size. Price, \$10.00 100; \$75.00 1000. Cash. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. R. Fischer, Great Neck, L. I., N. Y.

Strong, healthy, field-grown carnation plants. Lady Bountiful\$8.00 100, \$75.00 1000 Nelson Fisher 7.00 100, 65.00 1000 Flamingo 6.00 100, 55.00 1000 Genevieve Lord 5.00 100, 45.00 1000 Cash with order. Nic Zweifel, North Milwaukee, Wis.

Hannah Hobart, the grandest of pink carnations. See illustration and description in June 8 issue Florists' Review. Orders booked now for rooted cuttings, Jan. 1, 1906, delivery, at \$3.00 doz., \$15.00 100, \$120.00 1000. John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

Prosperity, Crane and Joost, 1500 of each, also 200 each of Nelson, Scott, Crusader, Wolcott, and Her Majesty, all medium size and healthy, \$4.00 100, \$35.00 1000. Cash. Plant and Cut Flower Growers' Assn., 4253 Magnolia Ave., St. Louis, Mo.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000. S. J. Goddard, Framingham, Mass.

Strong, clean, healthy, field-grown carnation plants now ready. 100 1000 Guardian Angel\$4.00 \$35.00 Morning Glory 4.00 35.00 Mrs. Higginbotham 4.00 35.00 WIETOR BROS., 51 Wabash Ave., Chicago.

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Field-grown carnation plants. 100 1000 Lawson\$6 \$50 Estelle\$6 \$50 Morn. Glory... 5 40 Nelson 5 40 Guardian Angel. 5 40 Flora Hill 5 40 Peter Reinberg, 51 Wabash Ave., Chicago.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Carnations, field-grown, 900 The Queen, \$5.00 per 100; 800 Joost, 200 Hill, 250 Bradt, \$4.00 per 100, \$35.00 per 1000; 8000 Fisher, 3½c each, \$30.00 per 1000. L. E. Baylis, 32nd and Market Sts., Wilmington, Del.

Field-grown carnations, to close out quick. 1000 Joost, healthy plants, \$2.50 per 100 or \$22.50 for the lot. Cash, please. H. P. Owen, Central Valley Greenhouses, Toughkenamon, Pa.

2000 Queen Louise, fine, bushy plants, at \$5.00 per 100; \$40.00 per 1000; 500 at 1000 rate; or the entire lot for \$70.00. Speak quick, with cash. W. E. Hall, Clyde, Ohio.

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Carnation plants, from the field. Pond and Wolcott, large, strong, \$3.00 per 100; \$20.00 per 1000. Terms cash. M. J. Schauf, Dansville, N. Y.

Field-grown carnations. 500 Queen Louise, 400 Harlowarden, 75 Norway, fine, healthy plants, \$5.00 per 100. O. B. Stevens, Shenandoah, Iowa.

Carnations for sale, field-grown plants. 300 Queen, best white, \$5.00 per 100; \$12.00 for the lot. Cash. Chas. H. Green, Spencer, Mass.

Field-grown carnations, 1000 White Cloud, \$6.00 100, \$55.00 1000; 125 Adonis, \$6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnations; strong, healthy plants. 4000 Prosperity, \$4.00 100, \$35.00 1000. Cash. E. N. Kroninger, Allentown, Pa.

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Carnations, standard varieties, as well as the desirable novelties for 1906. Jensen & Dekema, 674 W. Foster Ave., Chicago.

Carnations. 100 Eldorado and 100 Morning Glory, \$2.00 per 100. Strong, field-grown plants. Henry Barton, Westfield, Mass.

We have left a few good Genevieve Lord. If you are in need of this variety write us. Chas. T. Siebert, Station B, Pittsburg, Pa.

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Carnations. Novelties and standards. Write F. Dorner & Sons Co., La Fayette, Ind.

Field-grown carnation plants, Peru, \$35.00 1000; Glacier, \$45.00 1000. Eli Cross, Grand Rapids, Mich.

Field-grown carnation plants, Flamingo, \$5.00 per 100. Cash, please. Chas. Wiffin, Des Plaines, Ill.

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Chrysanthemum stock plants, extra large, from bench.

Doz. 100 Doz. 100 Polly Rosé...\$1.00 \$6.00 G. Pacific...\$1.00 \$6.00 Willowbrook 1.00 6.00 Monrovia .. 1.50 8.00 R. Halliday. 1.50 8.00

125 of one variety at 100 rate.

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Hardy chrysanthemums, good collection for fall blooming; bushy plants from 3-in., 75c; doz., \$4.00 100.

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Monrovia stock plants, \$1.00 doz.; \$7.00 100. Troy, white, 75c doz.; \$6.00 100. Cash. Adam Wolniewicz, 1826 N. Claremont Ave., Chicago.

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Cinerarias. Columbian, James and Cannel's Prize English strains, old rose, dwarf and stielata, 2½-in., \$2.50; 3-in., \$4.00 per 100. J. Sylvester, Oconto, Wis.

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Cinerarias, fine strain, 2½-in., \$2.00 100; 300 for \$5.00. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, large flowered; 3-in., fine, \$3.50 100. Cash. Ray H. Palmer, Randolph, N. Y.

Cinerarias, 3-in., strong, \$3.00 per 100. George Rentschler, Madison, Wis.

Cinerarias, dwarf, \$1.50 per 100, strong. J. W. Miller, R. D. 6, Carlisle, Pa.

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Clivia miniata hybrids, grand plants, 2 ft. high, 15 leaves, 75c each, \$9.00 doz.; smaller, \$3.00 and \$4.00 doz. Cash. Write for special offer on alstroemerias, crinums and tritomas. Carriage paid on orders over \$25.00. Manager Downer's Vineries, Guernsey, Channel Islands.

COLEUS.

Coleus, rooted cuttings. Verschaffeltii and Golden Bedder, good, clean stock, well rooted, 90c per 100; \$5.00 per 1000. Cash with order. Stenson & McGrail, Uniontown, Pa.

Coleus, beautiful new fancies, \$4.00 100; standard sorts, \$2.00 100. E. G. Hill Co., Richmond, Ind.

Coleus, standard varieties, 2½-in., \$2.00 per 100. J. C. Murray, 403 Main St., Peoria, Ill.

Coleus, 40 fine varieties, \$2.50 per 100. L. H. Dornbusch, R. D. 2, Dayton, Ohio.

Coleus in var., 2-in., \$2.00 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Crotons, fine assortment of all leading kinds. 2½-in., \$3.00 100; \$25.00 1000. Good & Reese Co., Springfield, O.

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Cycas revoluta, fine plants, 25c to \$3.00 each. Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta, \$8.00 per 100 lbs. J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

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CYCLAMEN SPLENDENS GIGANTEUM hybrids, in five true colors, including the fringed variety; from 3½-in. pots, \$12.00; from 4-in. pots, \$15.00; from 5-in. pots, \$20.00 per 100. Satisfaction guaranteed. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, giganteum strain. Seed taken only of selected flowers and well built stock, none better; 4-in., \$12.00; 5-in., \$24.00 per 100. Seed of above strain, new crop, \$6.00 per 1000. C. Winterlich, Defiance, O.

Cyclamen giganteum. This is my annual announcement of choice, stocky, cool-grown plants, in mixed colors, showing buds, from 3-in., ready for 4-in., \$7.00 per 100. Cash with order. Louis Bäuscher, Freeport, Ill.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., \$5.00 per 100; 5-in. in bud, \$15.00 100. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen giganteum, strong, 3, 3½ and 5-in., \$5.00, \$8.00, \$15.00 per 100. Specimens, \$25.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Cyclamen, out of 3½ and 4-in., ready for 5-in., \$15.00, \$20.00 and \$25.00 per 100. Lehnig & Winnefeld, Hackensack, N. J.

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200 5-in. cyclamen plants in best cultivation, fine colors, \$50.00 per 100.

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Cyclamen, fine 4-in., in separate colors, Write. D. U. Augspurger & Sons, Peoria, Ill.

Cyclamen giganteum, 3-in., \$5.00 per 100.

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Surplus stock of dahlias, field clumps, 20 varieties, or will exchange for other dahlias, geranium rooted cuttings, etc. Write for prices. Geo. H. Walker, North Dighton, Mass.

Dahlias, double, best commercial varieties, red, variegated, white, yellow, cactus, bronze colored; field clumps, 10c ea. Batavia Greenhouses, Batavia, Ill.

Dahlia roots. A. D. Livoni, best dark pink; Nymphaea, best light pink; strong roots, \$5.00 100; \$40.00 1000. Cash.

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Dahlias, all the best cut flower varieties. For list of varieties and prices see display adv. in this issue.

Wm. Blerstadt & Son, Springfield, Ill.

Dahlias. Surplus stock of field-grown roots of Camelliaeflora and A. D. Livoni, undivided, \$5.00 per 100.

Wm. A. Flinger, Hicksville, L. I., N. Y.

Dahlias, single and double, mixed varieties, \$4.00 per 100; named varieties, \$5.00 per 100. Cash. C. M. Hemala, L. Bx. 29, Buckley, Ill.

Dahlia roots in any quantity.

L. K. Peacock, Inc., Atco, N. J.

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Shasta daisies, Alaska, California and Westralia, for delivery this fall or next spring, \$1.00 doz., \$7.00 100. Improved Shasta daisy, Shasta, ready now, \$2.50 100. All plants are strong field divisions, well rooted. Cash, please. Fred Grohe, Santa Rosa, Cal.

Daisies, Longfellow and Snowball, transplanted, fine, 50c. Shasta daisy, fine, field-grown, \$6.00 100.

C. R. Hills, Grand Rapids, Mich.

Bellis, largest double red and white; fine plants, \$3.00 1000; 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

Daisies Longfellow and Snowball. Strong plants, \$4.00 per 1000.

Peter Wenk, Ozone Park, N. Y.

Paris daisy, Queen Alexandra, semi-double white, \$3.00 100.

E. G. Hill Co., Richmond, Ind.

Daisies, double; Snowball and Longfellow, \$2.50 1000. Byer Floral Co., Shippenburg, Pa.

Daisies, red and white (Bellis), \$2.00 per 1000. J. C. Schmidt Co., Bristol, Pa.

Double daisies, 35c per 100.

E. A. Blinn, Cromwell, Conn.

DEUTZIAS.

Deutzia Lemoinel, 3½ ft., very bushy, \$8.00 100. Hiram T. Jones, Elizabeth, N. J.

Deutzia gracilis, 2 and 3 years, \$5.00 100.

Carlman Ribsam, Trenton, N. J.

DRACÆNAS.

Dracaena indivisa, 2 to 3 ft. high, strong, 5 and 5½-in., \$10.00 and \$12.00 per 100. Strong 2-in., \$1.75 per 100; \$15.00 per 1000. Cash. Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, field-grown, for 6-inch, 7-inch and 8-inch pots, 16c, 20c and 25c each. All extra fine stock. Satisfaction guaranteed. S. S. Peckham, New Bedford, Mass.

Dracaena indivisa, large, field-grown, for 5 and 6-in. pots, \$10.00 and \$15.00 per 100. Cash, or satisfactory references. G. M. Naumann, 1537 Doan St., Cleveland, O.

Dracaena indivisa, 2-in., \$2.00 100; 3-in., \$5.00 per 100; 4-in., strong, \$10.00 per 100; 5-in., 2½ to 3 ft., \$15.00 per 100.

Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 4-in., pot-grown, \$8.00 per 100, or will exchange for Ricard geraniums. H. D. Schilling, 1828 Shelby St., Indianapolis, Ind.

Dracaena terminalis, extra fine, from 2½, 3½ and 4-in. pots, at \$8.00, \$10.00 and \$15.00 per 100. McGregor Bros. Co., Springfield, O.

Dracaena indivisa, 2½-in., \$2.50 100; 3-in., \$4.00 100. National Plant Co., Dayton, O.

Dracaenas, large, field-grown, ready for 7 to 8-in. pots, at \$2.50 per doz.; \$20.00 per 100. Yates Floral Co., Canajoharie, N. Y.

Dracaena indivisa, 5-in., pot-grown, \$2.50 doz.; \$20.00 100. Cash. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 2-in., 3c; 3-in., 4c. Fine plants or money refunded. Paul O. Tauer, Lebanon, Ind.

Dracaena indivisa, 4-in., strong, \$8.00 per 100. Mangelsdorf Bros. Co., Atchison, Kan.

ECHEVERIAS.

Echeveria secunda glauca, \$3.00 100.

C. Winterich, Defiance, O.

ERICAS.**ERICAS FOR CHRISTMAS.**

Erica fragrans, Scotch heather, white with brown eye, best Christmas variety, 3-inch, 10c each, \$1.00 doz.; \$8.00 100. 5-inch, 35c each, \$4.00 doz. 5½-inch, 50 each, \$6.00 doz. 8-inch, \$2.50 each, \$30.00 doz. 9-inch, \$3.00 to \$5.00 each.

Erica Vilmoreana, large pink trumpet, light brim; very fine variety. 3-inch, 10c each, \$1.00 doz., \$8.00 100. 4 to 4½-inch, 35c each, \$4.00 doz. 6-inch, 75c each, \$9.00 doz. Larger plants, \$1.00 to \$3.00 each.

Complete stock of other varieties. Send for wholesale list of all stock for 1905-6. Anton Schultheis, College Point, L. I., N. Y.

EUONYMUS.

Euonymus radicans, variegated, pot-grown, 18 in. to 2 ft. long, bushy, 12c; from open ground, 8c; euonymus, upright, 1½ ft. high, yellow and white, variegated, 15c. Chas. Ammann, Central Ave., Yonkers, N. Y.

Euonymus, yellow variegated, 12 to 18 in. high, \$8.00 per 100. C. Winterich, Defiance, O.

EUPATORIUMS.

Eupatoriums, fine white, for 6-inch and 7-inch pots, 6c each. All extra fine stock. Satisfaction guaranteed.

S. S. Peckham, New Bedford, Mass.

FERNS.**CIBOTIUM SCHIEDEI.**

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., \$30.00, 4-in., \$50.00, 5-in., \$70.00, 8-in., \$225.00 per 100; 10-in., \$5.00 and \$7.00 each, 12-in., \$15.00 each. For larger specimens, prices on application.

Assorted ferns for jardineres, in all the best varieties, from 2½-in. pots, fine, bushy plants, \$3.00 per 100, \$25.00 per 1000; 250 at 1000 rate. Fresh fern spores, 35c trade pkt., \$4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

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Ferns, strong plants. N. Scottil, 4-in., \$4.00 doz., \$30.00 100; 5-in., \$5.00 doz., \$45.00 100; 6-in., \$9.00 doz., \$80.00 100. Piersoni, 4-in., \$2.50 doz., \$20.00 100; 5-in., \$4.00 doz., \$35.00 100; 6-in., \$6.00 doz., \$40.00 100. Anna Foster, 4-in., \$1.50 doz., \$12.00 100; 5-in., \$2.50 doz., \$20.00 100; 6-in., \$4.00 doz., \$30.00 100. Emil Wagner, Elmhurst, Cal.

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Parsley plants, 25c 100; \$1.25 1000. Chas. Gay, Des Moines, Iowa.

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Lemon verbenas, 2-in., \$2.00 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vincas, field-grown; very large plants, for 4, 5, 6-in. pots, nothing finer to be found, \$4.00, \$5.00, \$6.00 per 100. Cash, please. Try a few; you will want more. H. L. Ragan, R. F. D. 3, Springfield, O.

Vincas, 10,000 field-grown plants, \$3.00 and \$4.00 per 100; 2-in. pots, \$2.00 per 100; all strong. Cash or C. O. D. J. H. Dann & Son, Westfield, N. Y.

Vincas, major and minor, extra large field clumps, \$4.00 per 100, or will exchange for red carnation stock. Greenville Floral Co., Greenville, Mich.

Vinca major variegata, field-grown, strong, with or without vines, as you prefer, \$4.00 100; \$35.00 1000. Good & Reese Co., Springfield, O.

Vinca variegata, rooted cuttings, \$1.00 per 100, \$7.50 per 1000. Cash, please. Holton & Hunkel Co., Milwaukee, Wis.

Vinca variegata, strong, field-grown plants, \$5.00 and \$6.00 100. Cash. Theo. E. Edwards, Bridgeton, N. J.

35,000 myrtle, Vinca minor, \$10.00, \$25.00 and \$50.00 1000. Sample free. S. J. Galloway, Eaton, O.

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Vincas, green and variegated, field-grown, \$3.00 per 100. H. F. Drury, Galesburg, Ill.

Strong, field-grown vincas; closing out, at \$5.00 per 100. Hill Floral Co., Geneseo, Ill.

Variegated vinca, field-grown, \$4.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Vinca var., from field, \$4.00 100. C. M. Nuffer, Springfield, O.

VIOLETS.

15,000 strong, healthy, field-grown plants of Marie Louise, Farquhar, Lady Hume Campbell and California, \$5.00 100; \$45.00 1000. Richard Langle, White Plains, N. Y.

Violet plants. Princess of Wales and Dorsett, \$6.00 100, \$50.00 1000; Swanley White, \$5.00 100. Ell Cross, Grand Rapids, Mich.

Marie Louise violets, strong plants from frames, \$2.50 per 100; \$20.00 per 1000. Cash. John B. Rudy, Elmira, N. Y.

Violets. Princess of Wales and Campbell, 3-in., \$3.00 100; \$25.00 1000. Cash. Converse Greenhouses, Webster, Mass.

Violets, 4000 field clumps of Campbells, at \$3.00 per 100. By the violet grower, A. B. Campbell, Cochranville, Pa.

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Field-grown violets, strong clumps, Princess of Wales and Luxonne, \$4.00 100. Springfield Floral Co., Springfield, O.

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Field-grown Princess of Wales violets, \$5.00 100. Russell S. Bennett, Lynn, Mass.

Violets, Marie Louise, 3-in., \$3.00 100; 2-in., \$2.00 100. Cash. Geo. Engel, Xenia, O.

Field-grown Swanley White, \$4.00 100. National Plant Co., Dayton, O.

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Yucca filamentosa, blooming plants, \$35.00 per 100. Carlman Ribsam, Trenton, N. J.

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Plans for private grounds, parks and cemeteries, very reasonable; also cyclamen, primroses and other greenhouse stock. T. A. Haenselman, Landscape Architect and Florist, Boulder, Colo.

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You will miss it if you don't get my wholesale price list. It is free. S. J. Galloway, Eaton, O.

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To Exchange—Dracaena indivisa, 4-in., pot-grown, \$8.00 100, and Grevillea robusta, strong 4-in., \$5.00 100, for geraniums, plumosus or what have you? Write H. D. Schilling, 1828 Shelby St., Indianapolis, Ind.

To Exchange—Flowering begonias, alternantheras, excellent stock, and some horse-radish sets for Enchantress carnations, or what have you? J. C. Steinhäuser, Pittsburg, Kan.

To Exchange—Field clumps of dahlias, 20 varieties, for rooted cuttings of geraniums, etc. Write me. Geo. H. Walker, North Dighton, Mass.

To Exchange—Vincas, major and minor, extra large field clumps, \$4.00 100, for red carnation stock. Greenville Floral Co., Greenville, Mich.

To Exchange—Christmas peppers, 4-in., fine plants. What have you? Or will sell for 50c per doz. W. P. Ranson, Junction City, Kan.

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Wanted—American forest tree seeds for export. Send price list to J. Nielsen, State Nursery Co., Helena, Mont.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue. H. W. Johnson-Manville Co., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

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Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

Cut flower boxes. Waterproof. Corner lock style. Cheap. Sample free if you mention The Review.

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Leucothoe sprays, fancy ferns, green sheet moss, sphagnum moss, etc. L. J. Kreshover, 110 W. 27th St., New York.

Fancy and dagger ferns, evergreens, etc., good stock, low prices. A. J. Fellouris, 468 Sixth Ave., New York.

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Galax, ferns and leucothoe sprays are our specialties. N. Lecakes & Co., 53 W. 28th St., N. Y.

Wild smilax, laurel festooning and hardy ferns. Welch Bros., 15 Province St., Boston, Mass.

For fancy and dagger ferns, smilax, etc., write J. H. Alexander, Herbert, Ala.

Fancy and dagger ferns, bouquet green, etc. L. B. Brague, Hinsdale, Mass.

Fancy and dagger ferns, smilax, etc. Michigan Cut Flower Exchange, Detroit, Mich.

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Write for quotations on your wants to E. F. WINTERSON CO., 45, 47, 49 Wabash Ave., Chicago.

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Wax flowers and wax floral designs. J. Stern & Co., 1928 Germantown Ave., Phila.

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Best green galax and fancy ferns. C. W. Burleson & Son, Linville, N. C.

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The Peerless repair clamp, mends glass quickly and permanently, 150 for \$1.00. Write A. Klokner, Wauwatosa, Wis.

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Greenhouse glass a specialty. Sprague, Smith Co., 205 Randolph St., Chicago.

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Peerless glazing points are the best.
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ANCHOR BRAND of greenhouse hose is THE hose for florists.
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Nicotine kills all greenhouse pests.

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Orchid peat and leaf-mold at bottom prices. Write for sample and quotation.

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Write me about orchid peat and leaf-mold.

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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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Standard Pots. Catalogues and price lists furnished on application.
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RED POTS. Standard pots at bottom figures.
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Red pots, azalea and bulb pans; get our prices.
Keller Pottery Co., Norristown, Pa.

Standard red flower pots. Write for prices.
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SYRACUSE POTTERY CO., Syracuse, N. Y.

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Raffia. Samples free if you mention The Review. Large assortment of colors.

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Sphagnum moss, large bale, \$1.75 each; by freight, \$2.00.

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Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

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Sphagnum moss. Write for prices.
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Sphagnum moss, write for prices.
L. B. Brague, Hinsdale, Mass.

Two large, dry bales, \$1.50.
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Sphagnum moss.
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Sphagnum moss.
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Tobacco stems, fresh, strong; bales, 200 to 500 lbs., 75c per 100.

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Wired toothpicks, 10,000, \$1.50; 50,000, \$6.25. Sample free. For sale by dealers.

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Belmer's galvanized steel stakes for roses, carnations, mums—no bugs—last forever.

	2 ft.	3 ft.	4 ft.	Terms:
No. 8 wire...per 1000,	\$4.85	\$7.15	\$9.50	Cash
No. 9 wire...	4.00	6.00	8.00	with
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We can furnish any size and length.

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Model Extension carnation supports; also galvanized rose stakes and tying wire.

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Model Extension carnation supports.

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Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.

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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,

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Wire work of all kinds. Write me.

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Wire work. Best made. Try a sample order.
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Wire work.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

ATLANTA, GA.—H. Thaden says that the demand for carnation supports is very fair. He thinks the twin stakes would be generally adopted but for the fact that nearly every grower has a quantity of short stakes on hand.

WHITE MARSH, MD.—Among the visitors at the great international flower show at Edinburgh, Scotland, last month were R. Vincent, Jr., and his son, who were pleased to meet there Wm. R. Smith, of Washington.

DULUTH, MINN.—While passing a lonely spot on her way home on the evening of October 9, Mrs. Frank Eischen was seized by a stranger who had followed her from the car. She attacked him with fury and put him to flight.

"Absolutely safe and reliable. Ask your friends."

THEY COME AND GO

The other builders of

Tanks and Towers

But the

W. E.
CALDWELL
COMPANY

has gone on building tanks and towers for twenty-five years. The worst of the business is that the

CALDWELL TANKS and TOWERS never wear out. Those erected a quarter of a century ago are still standing.

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THEY KILL BUGS"

LIQUID FORM 45 per cent Nicotine.

FOR SPRAYING.

FUMIGATING PAPER

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DUSTING POWDER

FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave., Chicago

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HERE is a check for the advs.; they made money for us.—THE NEWBURYS, Mitchell, S. D.

I HAVE not missed a single issue of the REVIEW since its first appearance and look for it with ever increasing interest and pleasure. I find it is of much value to me.—W. A. KNOTT, Cape May, N. J.

SOUTH HAVEN, MICH.—E. S. Thompson, manager of the Michigan Seed Co., has been shipping some very fine cut blooms of dahlias to Chicago the past few weeks in spite of the very dry weather, which has operated to keep down the size of the flowers. Mr. Thompson not only has all the new sorts in all types but he has raised a number of very promising seedlings, one, a very large, orange-colored flower, being especially good.

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It costs you nothing to secure these advantages as Red Cross is sold as low as any good material. We gladly ship this material to any responsible party on thirty days' trial and approval, if it does not do all we claim for it you need not pay us a penny. Small sample and literature free for the asking.

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Box 483.

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CACTUS DAHLIAS.

A number of members of the floral committee of the Royal Horticultural Society of Great Britain recently inspected the dahlia trials at Wisley and made the selection given below from the cactus varieties. The flowers were not judged from the exhibition standpoint, but simply as making the finest display as garden plants; and as many buyers look at dahlias from this point only, the list may be useful to include in catalogues:

Arab, Aunt Chloe, A. Dunbar, Dainty, Floradora, J. H. Jackson, Mavis, Mary Service, Mrs. Jno. Goddard, Mrs. McKergow, Orion, Reliable, Waterloo.

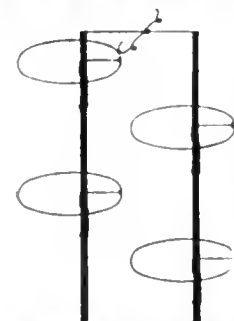
THOUSAND-LEGS.

I have had the same trouble with millepedes as has J. H. C. and was told in this paper that tobacco stems would kill them. Not having stems I used tobacco powder, dusting it over everything in the house, plants, benches, walks, etc. In the morning I would find them dead by the thousands. Lime did not hurt them at all, but they will run when the tobacco touches them, and if they get a good dose they will die inside of fifteen minutes. They have been very destructive to sweet peas, small ferns, schizanthus, etc., eating the latter around the base near the root until the plant drops over. C. F. D.

PLEASE stop my advertisement in the REVIEW, it was a winner; plants all sold. —C. C. WARBURTON, Battle Creek, Mich.

WELLINGTON, O.—T. G. Yale has had a very bad summer. He was building two new houses 20x100, to meet the demands of increasing trade, when he fell and sustained injuries which laid him up for a month. Then Mrs. Yale became ill and grew rapidly worse until she passed away.

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The strongest, simplest and cheapest Rose and Carnation Support yet introduced. Awarded Certificate of Merit by the S.A.F. and O.H.



TESTIMONIAL.

Otto Klingbiel, Davenport, Iowa.—I am very much pleased with your Wire Tendrils. I think they are the best carnation supports out. Please ship me as soon as possible 5000 6-inch diameter; and 5000 5-inch diameter.

Sample package of 100 Tendrils, by mail, 60c prepaid.

Prices on Stakes and Tendrils on application.

H. THADEN & CO. 472 West Hunter St. ATLANTA, GA.

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LEAF-MOLD

50c a barrel.

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Sample doz. by mail, \$1.25.

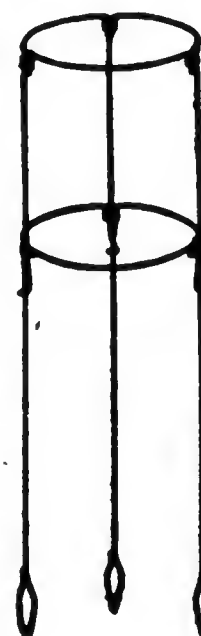
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Price per 1000, f. o. b. Harrison: 2-in., \$2.25; 2½-in., \$2.70; 3-in., \$3.25; 3½-in., \$4.25; 4-in., \$5.50; 4½-in., \$6.80; 5-in., \$11.00; 6-in., \$18.00. Cash must accompany order.

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CARNATION SUPPORT.

ALSO GALVANIZED
STEEL ROSE STAKES
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Endorsed by all the leading
carnation growers as the
best support on the market.

Made with two or three circles.
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Let us hear from you to-day. All sizes in stock.

BURNS BOILER & MFG. CO.,

Established 1863. **WEST DEPERE, WIS.**

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Pat. Sept. 18, 1900.



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Patent Iron Bench Fittings and Roof Supports.

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Are the STRONGEST, MOST DURABLE and PRACTICABLE.

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Absolutely clear, sun dried; cut to exact sizes.

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In lengths as wanted.

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Economical and lasting. Coming into general use.

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Various styles and sizes. Ready for prompt shipment.

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For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

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Write for Illustrated Catalogue.

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TOLEDO.

Various Comment.

During a recent visit to W. Honberger's place in West Toledo the proprietor was not at home, but the carnation houses were looking good.

At G. A. Heint's everything looked fine, especially some houses of early planted carnations that show long stems and fine flowers for this time of the year. All the rose houses promise a good crop. Plants are healthy and breaking nicely. Mums are beginning to come in, but the best thing on the place is a long bench of poinsettias, which certainly are as nice a lot as one would wish to see for this time of the year.

John F. Gratopp is feeling a little blue about five benches of his carnations that he planted about ten days after a good soaking rain. The plants had started to make a lot of new feeding roots and were soft as they could be and did not transplant well nor take hold of the soil as they should. All the old houses that were planted before the rain are in fine shape. Mr. Gratopp put in a steam pump this summer for a double purpose. First to pump his manure water, then to force the hot water through his heating pipes during the fall and spring months, when the weather is warm enough for hot water heating.

At C. Kaminski's, on LaGrange street, we found a fine lot of carnations and a bench of cyclamens in 5-inch and 6-inch pots that are hard to beat. Mr. Kaminski makes a very good showing for the first season that he is in business. He was busy with funeral work, which shows that business is coming his way.

Wohler Bros. are bringing in some very nice mums.

E. Kuhnke is in his glory since he built a narrow gauge railroad up to the boiler shed. He can haul thirty tons of coal in half a day with one horse and two men, while a team and two men had to work a day on the same job before.

E. A. K.



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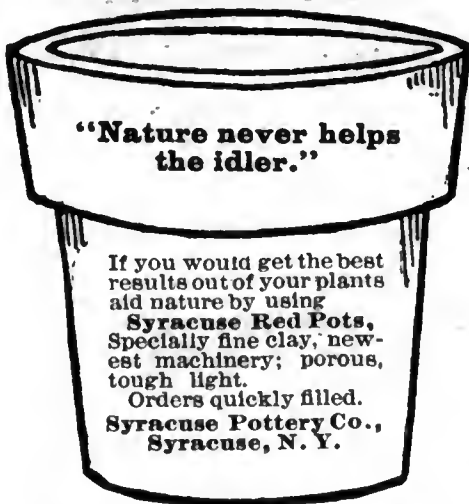
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G. L. GRANT, EDITOR AND MANAGER.

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THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVI.

CHICAGO AND NEW YORK, OCTOBER 26, 1905.

No. 413.

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MONROVIA AND MERSTHAM.

I have been requested to give a few facts, or hints, on Monrovia chrysanthemum, with which variety I have had unusual success in the last three or four years. I do not consider myself an authority on mums, or the cultivation of them, but I have had good success, especially with a few varieties and, as Mr. Totty says, these are the ones for me to grow. I made my first success and what reputation I may have as a mum grower on the good old variety, Major Bonnaillon, but now that variety will not get out of its own way for me, even after changing the stock and giving extra care, and I guess it will have to be dropped.

Since then Monrovia has been the best paying variety for me to grow, but to get good results you have to propagate early, plant early and take early buds. To give any certain dates is impossible, as it all depends on the condition of the plants and length of the growth when the first buds appear, but I know that I have at times taken the bud a month earlier than Mr. Totty advises for Merstham Yellow, August 10, and secured good flowers. A variety you cannot take a safe bud before that date will never be a strong competitor to Monrovia.

On Merstham Yellow I took some buds before and some after August 10 and even on some of those taken after that date did they turn green and it was the second crown, too, and that is as a rule considered safe on early varieties. Those that did develop about half, or a little less than that, are only small flowers and, as my commission man in Chicago says, they are too soft and flabby to sell well or to cut any figure in the market there.

Monrovia and Merstham Yellow were planted the same day and in the same benches and they had the same distance between them and received the same treatment right through and the result was that of the Monrovia I cut ninety-eight per cent good flowers and received \$4 a dozen for more than half of them (510) and of the balance three-fourths fetched \$3; less than 100 out of pretty near 1,000 blooms fetched less than that.

I began to cut Monrovia September 20 and finished about October 12 and cleaned the benches for another crop. At that time only the piece where the Merstham Yellow was planted had to be left, as they were not all ready to cut.

Mr. Totty is right in saying that locality, climate and treatment have a whole lot to do with it, but there are many growers out here and around Chicago, too, who do not like Monrovia because they cannot do much with it and have discarded it. I would advise them to try Merstham Yellow, or any other early variety. But for myself I do not think I shall give it much bench room another season and if I do I shall plant it with the second earlies.

Another good example of locality, as Mr. Totty mentions, is Wm. Duckham.

I was one of those who went in for this variety extensively and I am giving it a second trial this year, but it is no good here. I shall entirely discard it. Dr. Enguehard is far superior and is the best pink I have on the place. I know that Wm. Duckham is grown in great shape in the east, but I cannot do it.

I have always read Mr. Totty's notes with great interest. Every year I try many of the varieties he has recommended, but last year's are a great disappointment to me. I have other varieties which are no good here, all coming with eyes and no good in general, Emily Mileham and J. Miller. Maybe Mr. Totty has them in fine shape. Of last year's novelties Clementine Touset, Dr. Galloway and Mrs. Wm. Duckham are the best here so far and Jeannie Nonin looks very promising but is rather late.

I also notice Mr. Totty's notes about the poor market in the east for early mums this year. My experience is quite different. I have never had better prices nor had as many inquiries for early mums as this year and my benches of early mums have paid me better than anything I have ever grown.

GUNNAR TEILMANN.

SOME NOVELTIES.

The usual list of novelties are on hand for the fall shows and the pessimist who says that there has been no progress in the chrysanthemum of late years is likely to be disillusioned. The finest thing I have seen so far is Beatrice May. As set up before the New York committee last week it was grand and captivated everyone. It is hard to imagine a finer white than this for either commercial culture or exhibition. The habit is dwarf, foliage up to the flower and stem excellent. Later or terminal buds show pink shading but still the full center and splendid size.

Another white almost finished is Mrs. F. F. Thompson. This is a noble looking, massive flower with broad petals that twist and curl in a most enchanting manner. This is evidently purely an exhibition flower as it is rather "necky" but in size it will scale up with the best and in a collection it will be a most notable flower.

May Seddon, which it is claimed has been grown 11x11 inches in Australia, does not live up to its reputation for size so far but it is a beautiful pure white and next year with early propagated stock I have no doubt will make a very different showing. It is so dwarf and slow growing that it evidently needs a long season of growth.

The yellows show several notable things, chief among which are Mrs. Geo. Beech, Mme. S. Rivol, Mrs. Wm. Knox and Old Gold. The first named, I think, will make its mark as a commercial yellow, but it is quite late and needs some time yet in which to develop. It is a yellow sport from Mrs. Swinburne and those who are growing this latter va-

riety will be able to make their own comparisons as to size, form, etc.

Rivol is also a sport, coming from Paola Radaelli. The inside of the petal is deep ochre, giving the flower the appearance of deepest orange yellow. Those who have grown the parent know that it is a particularly strong grower and of this the sport also partakes.

Mrs. Wm. Knox, heralded as the finest yellow in Australia, will not take the title away from Appleton here, unless another year, with the opportunity for a longer season of growth, puts more substance into the flower and more stiffening into the stem. Just misses being a splendid thing, but well worth a trial, is the way I figure it out so far.

Old Gold is a beautiful grower, one of the best I ever saw, and as a 6-inch pot plant will meet with a warm welcome. The flower is only medium in size but it is a beautiful color, of the shade the name implies, and the flower sets right down on the luxuriant foliage; truly the American ideal in foliage and stem.

Mrs. G. Heaume, commercially speaking, is perhaps off-color, being a salmony bronze, but its habits as to foliage, stem, size, finish, etc., leave nothing to be desired and in the exhibition classes it will be very prominent.

Viola, as a Japanese pink, and Mrs. J. Marshall, as an incurving pink, are both well worthy of a place. A few days later will see them fully developed and they both seem very good.

Mrs. John E. Dunne is one of the most striking of the new ones and one of the very best also. Stem, foliage, size and finish are all there in perfection and the reflexing petal shows the color to the best advantage. The color is a deep old rose and must be seen to be appreciated. I think Dunne will stay for years as a striking and distinct variety.

In Mrs. Henry Partridge we have a variety that will, I think, supplant Church, grand though the latter is. It gives the Church color when Church is seen at its best; that is, when the florets reflex, and has the advantage of being a kind, free, easy grower. Unlike most other reds, it shows no tendency to burn and I have flowers developing now in the open sunlight without a trace of burning, something very unusual in a red variety.

Merstham Crimson in color is simply superb. On early crowns the flower is reflexed, with a golden tip on the up-turned end of the petal; a beautiful combination, but the neck is too long. The late bud makes a very good stem, with the foliage right up to the flower, though the golden tip of the petal is missing and the flower is a solid, deep crimson.

R. E. Richardson is a very strong grower, with cabbage-like leaves, and is now building up an immense flower of blush white. Strong as an oak tree in growth, Richardson will appeal directly to those growers who want something that will grow and give good satisfaction.

Mary Ann Pockett, on the other hand, is an indifferent grower and in midsummer made very little headway, though the flower that is finishing is a great surprise in the way it is building up. The color is quite unique, being Indian red, with an old gold reverse, and it is mostly reverse that shows.

E. J. Brooks is very strong in growth, with a splendid stem and foliage. The color is rosy purple and the flower, when

finished, is a perfect ball. It does not require much feeding, for it is a great grower and as a pot plant will be well liked. Everything comes good, either the early or late bud, and Brooks can be set down as one of the well liked kinds, the "easy doers."

Next week sees the big shows under way and some of these varieties will doubtless be seen and admired by many who read these notes.

CHARLES H. TOTTY.

CHRYSANTHEMUM SOCIETY.

The two chrysanthemum seedlings exhibited before the committees in Philadelphia, Cincinnati and Chicago Saturday, October 14, by Nathan Smith & Son, Adrian, Mich., under number have been named as follows: No. 11-27-04 will

be called October Frost; No. 12-11-03 has been given the name of Rosiere.

Work of the Committees.

At New York, October 21, Mrs. Wm. Knox (imported) deep canary yellow, Japanese reflexed, exhibited by Chas. H. Totty, Madison, N. J., scored 65 points exhibition scale. Beatrice May (imported) white, Japanese type, exhibited by Chas. H. Totty, Madison, N. J., scored 95 points, both commercial and exhibition scales. Mrs. George Heaume, amber, tinted salmon, Japanese type, exhibited by Chas. H. Totty, Madison, N. J., scored 85 points exhibition scale. No. 15, seedling, bright yellow, Japanese type, exhibited by F. R. Pierson Co., Tarrytown, N. Y., scored 80 points commercial scale.

FRED H. LEMON, Sec'y.

rial suited for the same purpose, should now be stored in readiness for use. Shading material should be arranged and everything put in order, so that no time may be lost when propagating should be done. RIBES.

FORCING RAMBLERS.

Can Crimson Rambler and Dorothy Perkins roses which have been growing outdoors be taken up this fall and forced for Easter, or should they have been grown in pots the past season? W. A. S.

While it is the safest and most successful method to grow these rambles in pots during the summer previous to forcing, as by this treatment they make more suitable wood for forcing and usually ripen it more perfectly, still they can be grown with good results when lifted from the field and treated in the following manner:

Select strong plants as soon as they are ripe, a condition which is indicated by the shedding of the leaves. Lift them carefully, so that the roots do not get broken or torn. Pot immediately, before the roots have time to get dry, in good rose soil. Select pots of a suitable size, not too large, give plenty of drainage and pot firmly.

They should then be stored in a pit or buried in the soil beyond the danger of frost. By the middle of December they should be brought in and placed in a house with a temperature not to exceed 45 degrees and shaded during very bright weather.

As the buds begin to swell the temperature should be increased by 5 degrees per week until it reaches 62 degrees nights and 75 degrees daytime during bright weather. Syringing must be practiced every bright day, as the high temperature is very conducive to the increase of red spider and these plants seem to be its favorite haunt if left undisturbed.

The greatest care must be exercised in ventilating, so that the wood and foliage does not become too soft, as it is very apt to do, owing to the rapidity of growth. RIBES.



ROSES

SEASONABLE REMINDERS.

A neatly kept house of roses is a pleasure to the eye and at this season, after the benches have been put into condition for the winter, staking and tying done, we can afford the time to clean up and make and keep the houses neat and clean.

The walks should be kept scrupulously clear of weeds, as it is there that our insect enemies find a refuge from tobacco fumes and from the force of the syringe. The plants should be kept neatly tied up and disbudding should be practiced at least once a week. This, while adding neatness to the house, is also adding to the revenue, for if these young stems are neglected and allowed to trail on the bench they become weak and produce nothing but blind wood. While, if disbudding is neglected until the side stems are so large that they have to be removed with a knife, the size of the bud is reduced and the symmetry and gracefulness of the stem are spoiled.

The care and supervision of the night duties will now give the grower more or less worry until he gets his winter staff into full training again. This is a duty which year after year gives us a good deal of trouble and we have to exercise a great deal of patience and watchfulness until we are satisfied that each and every one of the night staff understands his duties and is trustworthy, as any laxity along these lines will nullify the efforts of the most careful grower.

By selecting intelligent, temperate men to fill these places, and paying them well for the long, cheerless hours they have to be on guard, we can remove a good part

of the burden from the shoulders of the man in charge during the day, with profit to the place and pleasure to all concerned.

As the propagating season is approaching everything should be made ready for that important and interesting period. The benches should be overhauled and put into proper condition, piping inspected and repaired where necessary and a thorough cleaning given to the house to get rid of all insect pests and special pains should be taken to get rid of any appearance of bench fungus.

A good supply of a propagating medium, such as sand or any other mate-



CARNATIONS

CARNATION NOTES.—EAST.

Watering.

The subject of watering is one upon which volumes might be written and yet not be fully covered, as among a large number of growers many different conditions are daily arising that cannot possibly be met by any arbitrary written directions.

You have probably seen plants grown by a lady customer in her dwelling that would be a credit to the profession, and under conditions considered radically wrong; for instance, a palm potted directly into a glazed jardiniere, with absolutely no drainage and growing luxuriantly. Now this to my mind is the

result of a certain intuition possessed by the fair sex and which is similar to

Patience is a virtue; have it if you can; Seldom in a woman, never in a man.

Pardon the digression, but I wished to emphasize the point that to be successful a grower must be half plant himself to anticipate the wants of his charges.

The first principles of watering are to apply when needed in such quantity as to thoroughly moisten the soil and no more, also at such time of day, or in such manner, as will allow the foliage to dry before night.

These would be very simple rules to follow if changes in weather, variation in soils, needs of the different varieties, aspect of houses and arrangement of benches did not have to be taken into consideration.

During the fall months we are very

apt to have some quite warm days, with considerable wind, causing rapid transpiration. In this case close attention must be given to spraying, that the plants may not suffer through wilting. Dark, stormy times occur during which the foliage takes on a soft growth. If possible it is best to wait until pleasant weather before watering, but if close observation shows plants to be suffering, apply sparingly between the rows, without wetting the foliage.

The best time to water is in the early forenoon of a bright day, at which time any necessary spraying to counteract wilting or syringing to destroy spider should be done. Sometimes every indication points to a fair day, when, by eleven o'clock, the sun is obscured and plants have been wet by spraying. This is a bad position in which to be caught, but the best must be made of it. Every means must be employed to dry out the surplus moisture as soon as possible. Under no circumstances close the ventilators and raise the temperature. There must be a circulation of air and this is best accomplished by having on a crack at the ridge.

A generous dose of grape dust will materially reduce the development of fungoid germs. Knowing the nature of your soil, construction of bench, also whether raised or solid, you can determine the natural capacity of a bed to retain moisture, but let there be no guesswork. Examine the soil each day.

Never apply water in such quantity as to cause a rain storm under the bench. This is not only carelessness, but a means of carrying out valuable fertilizing elements in solution.

Frequently the plants along the side of the bench are in need of water about three o'clock on the afternoon of a bright day. A slow stream from the hose held close to the soil will remedy this, but be careful not to overdo the matter.

It is about time to get in a batch of cuttings for bloom next summer. Look over your list and select varieties that by nature are inclined to make trim, bushy plants. GEO. S. OSBORN.

LEAF-SPOT.

I am sending you some leaves from my Enchantress carnations. You will see that the foliage seems to turn dry at the tip of the leaves; the plants look healthy in every other way. The plants were grown in the field until about the first week in September, when they were carefully housed in good soil. Please tell me what you think the matter is, and the treatment. E. A. M.

The leaves you sent were spotted with what closely resembled fairy-ring, though I could not be certain, as the leaves were pretty well dried up. I feel quite safe in saying that you may treat your plants the same as you would for that disease, as all those leaf-spot diseases require much the same treatment. Pick off all the spotted leaves and burn them to prevent the spreading of the disease. If you heat with steam paint one of the pipes with a mixture of lime and sulphur in equal portions, mixed with water to make a thick paint. If your plants are blooming, don't have this too strong, as it will take the color out of the flowers. Better leave a crack of air on. Strew around the house and under the benches some air-slaked lime. You can also dust the plants with air-slaked lime and sul-



The Chamaedorea Species Exhibited at Washington.

phur mixed in equal proportions. Take a Peerless sulphur blower or a pair of bellows and blow the house full of this. Stop syringing unless there is red spider on the plants.

One of the best remedies we have ever found is Formaline, of which we use one part to 500 of water. Spray this on the plants in the morning of a bright day. But you must choose a day that promises to be bright, so the plants will dry off well before night. These leaf-spots are more active in a damp atmosphere than in a dry one and so you want to keep the plants dry, especially at night. A. F. J. BAUR.

GOV. WOLCOTT?

I am sending a bloom of a white carnation which has appeared among my Enchantress. It has a very hardy, vigorous growth and all the traits of Enchantress. Do you think it is a sport? The plant has been grown in a night temperature of from 56 to 58 degrees and the stems are probably weak on that account. L. A. L.

The bloom you sent revived enough, when placed in water, so I could say almost positively that it is Gov. Wolcott. When you get another bloom you will notice that it has less petals than Enchantress and it also has more deeply serrated petals than Enchantress. Also the calyx is more slender and the stem and foliage more wiry. If you will grow these in a temperature of 52 degrees you will get better stems and better results in general. No carnation will grow in a temperature of 56 to 58 degrees and remain healthy very long. A. F. J. BAUR.

THE CHAMAEDOREA.

In the display made by the U. S. Department of Agriculture at the Washington convention of the S. A. F. were a number of plants of *chamaedorea* like the one shown in the accompanying illustration. Prof. Galloway and his assistants in the Bureau of Plant Industry think that in this they have a plant with commercial possibilities and the specimens shown were examined with much interest by the many palm growers who saw them. The exhibit as a whole received the society's certificate of merit.

George W. Oliver says that this palm was discovered in Guatemala by Prof. O. Cook, who found it growing at an elevation of 3,000 feet. Prof. Cook thinks it a new species but closely allied to *Chamaedorea graminifolia*. It requires the same treatment and temperature as *Kentia Forsteriana* and *K. Belmoreana*. As a house plant it is said to be very good.

The palm in question attracted some attention from those visiting the Masonic Hall, in which the exhibit of palms from the department was displayed at the S. A. F. convention, and, while the *chamaedoreas* generally are not looked upon as commercial palms, yet this species (possibly *C. glaucifolia*) looks more promising than some already in cultivation.

This palm has narrow leaflets of very dark green, and the habit of the plant is compact and well furnished. All the members of this genus are shade-loving species, and are of comparatively dwarf habit, most of them being found as undergrowth in the tropical forests of Mexico, Central America and South America. W. H. T.

THE RETAIL

FLORIST.....

GARDEN AND WILD STUDIES.

Both garden and wild flowers afford a tempting variety in autumn. Natural arrangements in these outside flowers and foliage may serve two purposes with the decorator. They are beautiful in themselves and valuable for what they are. They also suggest like arrangements for use later in the year, when nothing but greenhouse stock is to be had.

The first of our studies today is decidedly rustic, but one which may be easily adapted to other material and seasons. Wild asters and golden-rod in a bulb basket, which has been gilded, tells the whole story. The lavender blue, with the decided yellow of the golden-rod softened by the gilding of the basket, is a rather unusual, but none the less desirable coloring. Because blue is so rare is one reason why it should be used, wherever it presents itself, in field, pasture or garden.

Upon close examination it will be observed that these two kinds of flowers are not mixed at random. A mass of the aster flowers occupies the left side, while the golden-rod sprays out over the right edge, after its own fashion. Neither are the two kinds of flowers separated stolidly. Small sprays of one mass approach the other, delicately at first and then more decidedly, till the two groups are connected. Threads of color are knit back and forth till the two wholes are united.

This arrangement is especially suitable for some of the numerous country club affairs still going on. Once in a while a florist has a call for just such a wild piece of decoration.

Half between the cultivated and the wild, or rather a touch of each, is seen in the lower study, which is a white china bowl containing scabiosa in various tints and shades of purple and pink, with its own foliage and seed pods, supplemented by a branch of half ripe hops, with a tinge of red appearing on the green.

One practice to which we do not educate ourselves and the public is that of using with the flowers for the best possible effect, all the forms which the plant produces at one stage or another of its growth. Seed pods, buds and new foliage really belong to the complete color scheme which envelops the plant life. Like the color plan of a single flower, there is in the plant as an individual, a definite color plan which can be enjoyed only as it is traced throughout the unfolding of every part of the plant. The red-green of the rose foliage is often cut off a rose when its artistic value would be much increased by retaining the attractive bit of new growth.

GERTRUDE BLAIR.

ROCKFORD, ILL.—H. W. Buckbee is making arrangements to send a full car-load of chrysanthemum plants and cut flowers to the Chicago show.

AN OPPORTUNITY.

The public interest in floriculture was never so great as at present, and, as newspapers in general are giving their readers what they want, the editors are only too glad to publish sensible matter on plants and flowers, every word of which is a direct help to our trade. Every rightly managed flower show is getting the hearty support of the newspapers of its city, and the success of this year's shows promises to be far beyond all previous records. An example of the advertising which is beyond price, and for which the trade is due to "make good" at the show, is the following editorial from the Chicago Tribune of October 19:

The Chicago public has taken too little notice of the effort of the Chicago Horticultural Society to instill a love of flowers in the hearts of the city's people. With its yearly exhibitions the society tries earnestly to impress the public with the fact that Chicago is the largest flower market in the world, and, in proportion to its size, the smallest consumer of flowers. Many have been brought to know and appreciate flowers through these exhibitions. Hitherto, however, lack of adequate space has hampered the society in its efforts to do justice to Chicago's pre-eminence in the floral world. This year the exhibition will be held in the Coliseum. That means there will be no lack of space. There will be one and a half acres of flowers, and the Chicagoan who fails to visit the Coliseum next month will deprive himself of a rare treat, be-

sides failing to lend his encouragement to a worthy enterprise.

One new and interesting feature of this year's exhibition will be the practical demonstrations and instruction in flower culture for the city family. Object lessons in the shape of model back yards, lawns, and window boxes will be supplemented by instruction from expert gardeners, who will give the amateur accurate information on any subject within the scope of flower growing. The persons who sigh for the sight of a flower in the city need sigh no more if they will but follow the experts' instructions. No one, not even the occupant of a city flat, is so poor as to be without a window ledge.

It is to be hoped that many Chicagoans will adopt for practical use the suggestions offered at the exhibition. Also it is to be hoped that Chicago will wake up and be a better patron of its flower industry. Chicago has sore need of beauty. None of the things that men may make to beautify the city can be compared with the flowers that are grown here, and which are shipped away. The "city beautiful" is, of course, a pleasant dream for the present, but a spread of flower love will mean that the dream is one step nearer its realization. Chicago should use more of its flowers.

MR. PETTIGREW IN EUROPE.

[The conclusion of a lecture on "Park and Garden Work in Europe," delivered before the Gardeners' and Florists' Club of Boston, October 17, by J. A. Pettigrew, the major portion of which appeared in last week's Review.]

George Nicholson wrote me, at Queens-town, to delay making any plans until my arrival in London, when he would be glad to assist in mapping out a route, and, what was better, offered to accompany me. This was beyond my expectation, and I gladly changed the plans I had made and posted to London. He appeared bright and early at my hotel, the morning after my arrival. You will be glad to hear that Mr. Nicholson is looking remarkably well, and I can vouch for his physical endurance, remembering how he tested mine. What more could I desire than Mr. Nicholson's congenial companionship? Who could know the places, the men and the things I wanted to see better than he?

While in London I called upon Wil-



Scabiosa and Hops in a White Bowl.

liam Robinson, to whom I had a letter of introduction from Professor Sargent. He kindly invited me to visit him at Gravetye Manor, located in Surrey, about thirty miles from London. Gravetye is an old Saxon word meaning a house in the hollow. The name, however, does not designate correctly the position of Gravetye Manor, which is placed on a gently sloping hillside overlooking the course of a stream, which has been dammed lower down, thus forming a very pretty sheet of water in the valley, to which the long reach of lawn slopes in pleasing undulations. Wooded hills rise on the opposite side of the water, while to the left a pretty view of valley is obtained. Behind the house the ground rises and is covered with plantations of pine.

Mr. Robinson would have done much for gardening had he written nothing more than *The English Garden and Wild Gardening*. He has, however, done much more, and, what is better, has put into practice at Gravetye the principles he has so earnestly taught in his writings. In the construction of a terrace garden old weathered flags were obtained with which to pave the walks. The beds are arranged in an old-fashioned style and planted with old-fashioned flowers. Roses predominate, of which Mr. Robinson has a large collection. A pretty feature of the garden is *Tropæolum speciosum*, blooming freely in gorgeous clusters, as are also wall plants, which are encouraged to colonize. Beyond the terrace garden is a cozy ramble, the borders of which abound in good shrubs, herbaceous plants and bulbs. Beyond is situated the walled vegetable and fruit garden. The sheet of water in the valley is bordered by a walk, along which the planting of shrubs and herbaceous plants has been done in a manner to give a very natural effect. The same may be said of the shoro line, at which have been planted water lilies and other aquatic and semi-aquatic plants. The atmosphere of the entire place is restful, quaint and beautiful, on natural lines. The absence of variegated and other abnormal forms of vegetation was conspicuous, as might be expected. The estate comprises about 400 acres, some of which is old woodland. A large area has been planted by Mr. Robinson with pines (*Pinus sylvestris* and *Pinus Laricio*) which show excellent growth, some of them being twenty or more feet in height. Our white pine (*Pinus strobus*) proved a failure, which Mr. Robinson regretted very much. Many grew well at first, then suddenly died off.

At the close of a very enjoyable day my host drove with me to the station. On the way he pointed out a railroad bank, on which he had scattered the seed of Spanish broom a few years ago, now a sheet of yellow bloom as a reward for the forethought and public spirit of the planter.

The love of flowers is innate in the heart of an Englishman. The same may be said, only in a lesser degree, of the Irishman, the Scotchman and the Frenchman. There are few who have not a garden, or at least a window-box, along the roadside, or in country towns and villages where the houses are often built on the line of the road, a narrow strip of space will be stolen from the sidewalk and planted with climbers to cover the cottage walls. This love for flowers by all classes contributes in a great degree to the charm and beauty of English homes. In most parts of England



Wild Asters and Golden-rod in a Gilded Bulb Basket.

trees are encouraged to grow in the meadows and hedge rows. Even farmers will call your attention to their trees, to their fine size or appearance, and to how much they add to the beauty of the landscape. When such a spirit as this is abroad in a land, what wonder that it calls for the admiration of travelers!

I saw a goodly number of fine trees. At Lannercost Priory, Cumberland, are the finest sycamore trees I ever beheld, many measuring four to five feet in diameter. This tree behaves badly in the States and gives no intimation of its qualities. The long walk at Windsor Castle is shaded by handsome English elms. At Ravensworth Castle, Durham, are good beeches; one I measured has a spread of ninety-five feet. At Naworth Castle, Cumberland, are grand oaks, which must have been old when belted Will Howard was warden of the marches.

At Brinkburn Priory in Northumberland a lot of silvery-leaved firs, three to three and one-half feet in diameter, rear their heads to a height of ninety or 100 feet. A plant of *Clematis montana* on the priory walls measures fifty-four inches around the stem. It might have been planted by the Cistercian monks who founded the monastery.

In Anthony Waterer's nursery I saw a magnificent specimen of the weeping beech, at least sixty feet in diameter of spread of branches. I ought not to stop at this single reference when so many good things are to be found there.

The forest of Fontainebleau, thirty miles from Paris, has an area of 42,000 acres, in which fine oaks and beeches abound. Of course, everybody knows of the Burnham beeches. There are still many well-shaped specimens to be found back in the woods that will well repay

the trouble of hunting them up. The old pollarded and decaying trunks are magnificent even in their ruins, and recall a long distant past.

I will close with a reference to the white willows of Warwickshire, called *Salix regalis* in the catalogues, but which Professor Sargent says is the typical *Salix alba*. How beautifully their silver foliage lightens and softens the landscape! When once seen they are not apt to be forgotten.

THE CHICAGO POST-OFFICE.

The Chicago post-office will move into its new building on Saturday of this week. It is almost eleven years since the old building was vacated and considerably more than that since the original plans were drawn for the new structure, which is without doubt the handsomest post-office in the United States. But conditions change in a dozen years and it was more than a year ago recognized that the new building, especially in certain features, had been outgrown long before it was ready for occupancy. In no respect were the facilities more inadequate than for handling second class (newspaper) mail. Certain expensive changes were made but the arrangements are still incomplete, for the postmaster has announced that while, beginning next Monday, all other mail will be handled through the new building, a part of the outgoing newspaper mail will continue to be handled through the eleven-year-old "temporary" building on the lake front.

What effect this will have on outgoing papers remains to be seen. We hope it will not have any effect. But if delay is occasioned the REVIEW

would like to know it. If your paper in any week fails to reach you at the usual time we shall be glad to have you send us a postal card. Simply say: "My REVIEW of such and such a date, which should have reached me so and so, did not arrive until today." Date it and sign your name. The REVIEW is printed Wednesday night and mailed regularly every Thursday.

Vegetable Forcing.

THE Hatch Experiment Station, Amherst, Mass., has issued a valuable bulletin of forty pages devoted to the growing of tomatoes under glass.

VEGETABLE MARKETS.

BOSTON, Oct. 24.—Cucumbers, No. 1, \$7 to \$8.50 box; No. 2, \$2.50 to \$5 box. Tomatoes, 12½c to 15c pound. Outdoor lettuce still abundant.

NEW YORK, Oct. 23.—Cucumbers \$1.25 to \$1.50 doz. Head lettuce, 10c to 50c doz. Mushrooms, 20 to 40 cents pound. Tomatoes, 4 to 10 cents pound. Outdoor stock still plentiful.

CHICAGO, Oct. 25.—Head lettuce 50 to 80 cents box; leaf lettuce, 10 to 20 cents case. Outdoor vegetables still in large supply.

TOMATOES.

At this season of the year, on account of changes in the weather, the plants are inclined to become drawn and it calls for pretty close watching

of the airing to keep them in a good, stocky condition. The sun being still bright and the air often cold, it is hard to reduce the temperature of the house as far as desired without causing cold draughts. It is necessary to shut the ventilators rather early in the afternoon, as the air gets cold as soon as the sun begins to get low in the west.

The drawing influence may be somewhat counteracted by using as little fire heat as possible, but of course a chill must be avoided. It would hardly be good policy to let the temperature run below 60 degrees. Keeping the plants rather on the dry side also helps to maintain a firm growth.

The further advanced plants will need attention in regard to pollinating the flowers. At this season there is usually enough sun heat to mature the pollen and keep it dry enough so that it is easily spread around by simply shaking the vines in the warmer part of the day. Close attention should be paid, however, that the fruit does set, and if not it is better to spend a short time every bright day pollinating by hand, as it is always better to make sure. The first trusses of flowers are important ones, as they will be the first ones to ripen and it always looks much nicer to see the vines fruited from the bottom up, rather than have them with two or three feet of the bottom part of the vines minus fruit.

Training will also claim attention as the plants quickly become crooked if not kept tied to the trellises or stakes, but tight tying should be avoided, as the stems swell quickly and unless plenty of room is left they will soon become girdled to the extent

of stopping the flow of sap to an injurious extent.

Pinching must go on more or less all the time, so as not to allow superfluous growth to run away with the energy of the plant. Just as soon as the lateral growths are long enough so that they can be pinched out without leaving an eye is the time to remove them. There is no need to let them run until they are several inches long before taking them off. The more the energy of the plant is concentrated in the main shoot the better will be the results. Growing shoots sometimes appear on the ends of the flower trusses. These, too, should be removed as soon as possible, for if allowed to run there will be a very slim chance of getting fruit set upon the trusses thus handicapped.

W. S. CROYDON.



HEATING APPARATUS.

I wonder if you have been over the heating apparatus in the violet houses yet this fall to see that it is in perfect running order. Do not give the pipes a glance and a look and say you "guess they are all right; they were in



The Outfit which Makes Two 14-mile Round Trips a Day from the Reinberg Greenhouses to the Chicago Store.

the spring." The only thing to do is to go over the whole plant carefully and thoroughly, looking at every joint, repacking all valve stems, looking at all piers, wall hooks or other supports to see that they are not loosened or otherwise out of place. Also see that there are no sags in the lines of pipe, as there is always the liability that the house, or bench, or something has settled and so made a pocket in your pipes where you will collect either condensation if you use steam, or air if you heat with water, either being disastrous to successful heating.

After looking everything over and getting the plant in shape, draw off all the water in the system, washing out the boiler, and fill full of fresh water. Then go over the plant carefully again and see that everything is in the perfect shape that you thought it to be. If you have no leaks with cold water pressure, you are safe in calling it all right.

Ventilating.

We have been having very bright, sunny, hot days so far this month and care must be used to keep the houses as cool as possible. Be sure to have all your ventilators wide open, doors, etc. This does not mean that you want to let a heavy shower drive in upon the plants, for you want to keep the soil in a good, healthy condition, which you can never do if you have ventilators which, when wide open, throw the water on the borders; but be sure to open them again as soon as the shower is over.

Holding Trade.

As was mentioned in a recent number of the REVIEW, competition is becoming so keen on violets that you will probably have to be more liberal in count this season than ever, keeping the bunches up to standard in size as well as in neat and artistic arrangement.

If you live in a comparatively small place, do not fail to use the latest accessories that your nearest city competitor uses to acquire your trade, be it bows, tassels, lace or what-not, including the proper violet box for packing them in. Slackness in any of these seemingly minor details is often the turning point in influencing your trade and frequently it is when you least expect it. You want to make a reputation, and once made do not rely on that, but keep on trying to improve it.

Again, with all your care dissatisfaction will occasionally arise from some cause or other, frequently through no fault of your own; yet, however it comes, if it comes to your knowledge, make it good, even to the point of losing the price of the whole order, unless you are dead sure it is a "fake kick." Even then time will generally cause such a customer to feel remorse.

R. E. SHUPHELT.

CHANUTE, KAN.—Jas. Truitt & Son are adding to their range of houses, using glass made in the new local glass factory. They do a large nursery business.

PITTSBURG, PA.—P. J. Demas, of the Pittsburg Florists' Exchange, asks to have it stated that he is not connected with the firm of Demas & Gregoris, which he states is composed of Mrs. V. Demas and James Gregoris.



Charles A. Shaeffer.

A KANSAS CITY PROJECT.

We are ever mindful of Horace Greeley's advice to young men, but to George E. Plumbe, grizzled veteran of many years' experience in the compilation of that greatest of encyclopedias of present-day industrial, commercial and political history, the Chicago Daily News Almanac, we must give credit for an equally wise direction with the added merit of definiteness. Few men in Chicago have for an equal period been so well qualified as Mr. Plumbe to advise as to the trend in the developments of Greeley's "west." The west embraces a very considerable part of our country and there are places in it where no one could be advised to go—except away from.

But George E. Plumbe localized his advice: He said, "Young man, go to Kansas City." More than a dozen years ago he told a youth, who sought to profit by his opportunity for wide observation, that Kansas City offered better business prospects than any other city in the country; not better chances for any individual to become wealthy, but the surest indication of prosperity for all its people. And a few short years have served to show the accuracy of the statement.

Located at the gateway to the great southwest, Kansas City is one of the busiest cities in the country. From a florists' standpoint Kansas City is one of the biggest towns on the map. Floriculturally Kansas City is different from Chicago: Chicago consumes but a small part of the flowers it produces, while Kansas

City produces but a small part of the flowers it consumes. Pity 'tis, Chicago thinks, that it is certain to some day be otherwise as far as Kansas City is concerned.

Charles A. Shaeffer was a stockman. He had a cattle ranch of 7,000 acres and it made him independent. He removed to Kansas City. Being of the temperament which leads to restlessness in inactivity he was soon open to any legitimate business proposition. It did not take long to convince him that the retail florists' business was prospering at least in proportion to the general prosperity of the community, and perhaps a little better, because of several local influences making for the wider use of flowers. He decided to back the Kansas City Floral Co., a retail venture. Soon he gave to it his personal attention and as the business grew he became more than ever satisfied that the pursuit of floriculture leads to a pleasant and profitable business. A new store soon became a necessity and the advantages afforded by a greenhouse adjunct were shortly apparent. Early in the past season land was bought for a range of houses to grow palms, bedding stock, lilies and all the miscellaneous plants so necessary to a large business. The plans prepared at that time called for 23,000 feet of glass.

Mr. Shaeffer is prosecuting his plans for becoming a factor in the legitimate retail flower trade of Kansas City, but he has grasped another point of far greater importance to the business. He has seen that Kansas City is, perhaps more than

any other large city of the north, compelled to send away for its cut flowers. With a retail demand of splendid proportions, the local supply of cut flowers is very inadequate and every day large quantities of material are shipped in from St. Louis and Chicago. Others have recognized that Kansas City affords a splendid field for a large wholesale cut flower producing establishment. To Mr. Shaeffer the realization has come in the few months of his connection with the trade. With realization in this case came determination and action will not long be delayed. Unless Mr. Shaeffer changes his plans, which is not likely, except it be to broaden them, he will early next spring erect a range of 200,000 feet of glass for roses and carnations, the nucleus for a plant which will have all the backing necessary to meet the needs of Kansas City's growing demand. During a recent period Mr. Shaeffer has been visiting large growers around Chicago and in the east, familiarizing himself with methods of construction, etc. In the meantime he has formed a partnership with James Bigham and Theo. Kahma to open a wholesale supply store, which is to be developed as the business grows.

NEW YORK.

The Market.

"The prayers of the righteous avail much" and the long delayed frost has come to gladden the hearts of the growers, wholesalers and retailers and set the market's wheels in motion for the long journey that will not end until after April 15, when Easter comes again.

Saturday was quite encouraging, the demand depleting the ice-boxes and better prices prevailing than for weeks. Monday kept up the good work and, although prices improved slowly, everything of good quality was taken and a general spirit of cheerfulness prevailed.

Chrysanthemums are asserting themselves, almost flooding the market, even at this early date. Mrs. Robinson and Wm. Duekham are bringing good prices. There is an abundance of fine stock. Top prices seem to be \$3 a dozen for the best, while the small and ordinary varieties already have fallen to as low as \$1 per hundred. Beautiful blooms of the popular varieties sold Monday evening at \$12 per hundred.

All roses are advancing slowly but surely and not to retrograde again this year, we hope. Carnations are improving in color, stem and numbers daily. Some of the novelties command good prices. The frost has not yet got down to the dahlia farms and shipments continue. A wonderful rise in popularity is the record of this fine old garden flower this season. Never have they been grown so perfectly and the new varieties of single and cactus types have surely come to stay. Cosmos is everywhere and never so popular and beautiful.

The rotund and genial G. H. Pieser, of Kennicott Bros. Co., Chicago, has been visiting New York and also made his presence felt at Rhinebeck. This may account for light shipments and higher prices for violets, good stock going up to 75 cents a hundred on Monday evening and occasionally touching \$1, if reports were correct concerning them. The bulk of the shipments, however, did not bring over 50 cents. Nevertheless the big horse show in the west and the visit of the big "promoter" certainly was a

factor in the New York market in its violet department.

Cattleyas and other orchids are still abundant. Every retail window that amounts to anything utilized them in decoration. Siebrecht & Son's big store was crowded with them from their own conservatories. Plants as well as flowers were everywhere. The effect was very beautiful. McManus has an excellent assortment of dendrobiums, vandas and oncidiums. White orchids, so popular this season for wedding bouquets, are apparently at all times sufficient for the demand.

Fifty per cent of the wholesale stores are handling mum plants. Some fine stock is seen. Ficus, palms and ferns are also abundant. A retailer can get about anything he wants between Twenty-fifth street and Thirtieth, including all the latest novelties and inventions in the supply line. New York is growing wonderfully convenient. "If you don't see what you want ask for it" and you will get it.

Various Notes.

The exhibitions will soon be "too numerous to mention" or to see, for unfortunately many of them have chosen the same days. The big show in New

York, whose store on Broadway has been occupied by him for a generation, passed away last week at the age of 81 years. His widow is still hale and hearty and has been the active buyer and manager of the store as long as most of us can remember.

Mr. Parsons has been appointed park commissioner by the mayor, John J. Pallas, the former commissioner, having died suddenly on October 16 at the early age of 43.

November 8 at Bronx park the New York Horticultural Society will have an exhibition of fruits, nuts and plants and Dr. Britton will lecture with stereopticon illustrations.

November 13 the last of the chrysanthemum exhibits for the year will be seen at the regular monthly meeting of the New York Florists' Club. This will be mum night and is expected to be the largest meeting of the year to date. The nominating committee will announce the candidates for the club's offices for 1906 and special features will make the evening one of general interest. It is none too early now for exhibitors to begin to prepare for it.

Those who desire membership in the new bowling club are requested to send their names to President Traendly. If a sufficient number respond, the first meeting and practice will take place on the afternoon of November 13.

The Rosary decorations are now complete. White bark covers every part of the big store outside and in. Anything more unique or artistic in flower stores would be difficult to conceive. It is worth a visit from every dealer in the metropolis and any florist visiting New York. There is nothing just like it. All the retail stores have completed their burnishing and decorating and have made an early start in brilliant window effects, so that one can hardly realize the winter season has not fully arrived.

J. AUSTIN SHAW.

THE COAL MARKET.

Of the coal situation the Black Diamond says: "Transportation is the predominant factor in the coal trade, conditions, if anything, as to movement of tonnage from all the bituminous fields being slightly worse than they were a week ago. Prices are holding steady on all descriptions of domestic coal for western shipment, while the steam coals, with the exception of the poorer grades of screenings, are slightly firmer. There have been no further price advances, but the indications are that some coals will be higher with the advent of November than they are at present. Most of the large shipping companies are running behind with their orders, owing to inability to secure cars at the mines, production being at the minimum point so far this year."

BLOOMINGTON, IND.—J. H. Cain and Miss Helen Gray were married here October 4, at St. Charles Catholic church, which was handsomely decorated for the occasion. Their wedding trip was to Indianapolis and other points in the state.

DENVER, COLO.—The Park Floral Co. is installing a Morehead trap to take care of the condensation in the steam heating pipes. Mr. Valentine stopped in Detroit, where the trap is made, while on his way home from the S. A. F. convention, and visited the maker.

Here is our check for \$19.80 in payment of our account to date. Please discontinue our advertisement in

THE WEEKLY
FLORISTS'
REVIEW

as we are sold out until next July or August. Orders for spring delivery came in such large numbers that we have to refuse orders every day. **We do not know of anything that paid us as well as advertising in your paper, and for such a small outlay.**

A. C. OELSCHIG & SON
Savannah, Ga.
Oct. 9, 1905.

York begins October 31 and lasts until November 3. This is already an assured success. About all the space is taken and it will surely draw immense crowds in addition to the 20,000 complimentary tickets that are to be distributed.

Right around us the other exhibitions proceed with independent spirit. This week Bay Shore celebrates and the tenth annual at Madison takes place. Tarrytown clashes with the New York show, more's the pity, for the Tarrytownites put up a show that is worth going more than twenty-five miles to see. Glen Cove, down on Long Island, chose November 1 and 2 and Red Bank thought the same dates would be about right, while Tuxedo, with good forethought, waited for every place else to finish and November 3 to 5 will doubtless make as good an exhibition as any of its brethren.

Philip Breitmeyer, Detroit, was a welcome visitor last week.

Ludwig Friedlander, one of the oldest

MUMS! MUMS!

For the last five or six years we have not only had the earliest and best Mums, but the largest selection to be found in this market. We have more Mums this season than ever. Let us have your order.

CARNATIONS

Large cut of fine flowers; good stems. We can supply your wants. Finest Enchantress in the market.

"Green Goods" every day in the year.

Fancy Valley Always on Hand

Send for weekly price list, gladly mailed free upon request.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

Open till 6 P. M. 32-34-36 Randolph St. Chicago, Ill.

Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic.

AMERICAN BEAUTY.

36 to 40-inch stem	per doz.,	\$4.00
24 to 30 inch stem	"	3.00
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	per 100,	\$4.00 to 6.00
Brides, Bridesmaids	"	3.00 to 6.00
Kaiserin	"	3.00 to 8.00
Chatenay	"	2.00 to 6.00
Golden Gate	"	2.00 to 6.00
Liberty	"	3.00 to 8.00
Ivory	"	2.00 to 4.00
Carnations	"	2.00 to 3.00
" large and fancy	"	4.00
Chrysanthemums, fancy	per doz.,	3.00 to 4.00
" medium	"	1.25 to 2.00
" small	per 100	6.00 to 8.00
Violets, single	per 100,	.75 to 1.00
" fancy N. Y. double	"	1.00 to 1.50
Valley	"	4.00
Easter Lilies	per doz.,	2.00
Callas	"	1.50
Asparagus	per string,	.25 to .50
Asparagus Sprenger	per 100,	2.00 to 4.00
Galax, green	per 1000, \$1.00; per 100,	15
Adiantum	"	1.00
Ivy Leaves	"	.50
Leucothoe Sprays	"	.75
Smilax	per doz.,	\$1.50.... 10.00
Fancy Ferns	per 1000,	1 50.... .20

Subject to change without notice.

Mention The Review when you write.

CHICAGO.

The Market.

Business continued to accelerate through last week and by Saturday things were going with an old-fashioned swing. Weather cooler than normal checked receipts and the increased demand caused a stiffening of prices all along the line, but especially pronounced on carnations. Monday saw the opening of the horse show and the market conditions were well summarized by E. E. Pieser's terse remark: "Christmas in the flower business today." Tuesday also saw supplies under the demand and orders had to be cut.

Each year the horse show is of increasing social importance. Everybody who is anybody gets back to Chicago for the horse show and the Vanderbilts and other eastern money-spenders come to town for this event. The opening night called for more flowers than any similar event has ever done before. Violets, valley, Beauties, orchids and gardenias, were the principal flowers used and supplies were not to be had on Monday afternoon. The evening saw many dinners and each evening during the week will be enlivened by social activity. At the end of the week the All Saints' day shipments to New Orleans go out and the inquiry for stock is strong, so strong that the wholesalers are afraid to quote on large lots in the face of the present shortage.

Beauties are quickly taken up. The supply of small roses is not heavy and the demand is nearly always for the best grade of goods, with the result that the fancy stock is selling over the counter at

prices above quotations. Red roses seem to be as abundant as anything in the market. Carnations have shortened up more than any other item. The quality of the stock is excellent with nearly all the houses.

Chrysanthemums have come in heavily this week but there were not, on Monday or Tuesday, enough of them to fill all orders, particularly for yellow and pink of the better grades. A good demand is looked for throughout the week.

It is said that on Monday more violets were handled in this market than were disposed of the day before Christmas. The New York stock had the preference and prices advanced materially. Singles sold only after Marie Louise was out of the market. It looks like a good week for the violet growers. Valley is also short this week.

Orchids were never so abundant as at the present time. All wholesale houses are showing nice cattleyas. Gardenias were in demand for the opening of the horse show. Moderate supplies were received from Philadelphia.

The many decorations have called for considerable quantities of greens but these are always available in this market.

The Price of Mums.

Some of the wholesalers and more of the growers are dissatisfied with the prices made by early chrysanthemums, characterizing the returns as below those of last year. If they will stop a moment to recall that last year's early varieties were of much better quality than this season, due to weather conditions, they will see a reason why the early blooms may have brought a little better aver-

age last year; the best stock certainly brought no higher prices than this year. Last year the second earlies came in a perfect deluge and brought very low prices. Thus far this season mums have moved well; the expected glut has not yet developed and there is every reason to be pleased with the prices now being realized. The shipping demand for mums has been especially good.

Various Notes.

At a meeting of chairmen of all the committees at the office of the Bentley-Coatsworth Co., October 25, flower show matters were canvassed. Everything is progressing satisfactorily. A big show is assured and liberal provisions are made for advertising. The judges selected were J. T. Temple, Davenport, Ia.; J. F. Cowell, Buffalo, N. Y., and Alois Frey, Lincoln park.

One of P. J. Hauswirth's annual orders is for the decoration of the Auditorium Annex dining-room and office for the opening night of the horse show, when the patronage at the hotel exceeds the capacity of the dining-room and tables are set in the office. This year he used large quantities of handsomely colored oak foliage and large yellow chrysanthemums.

Albert Amling, at Maywood, has discontinued growing roses for winter cutting. He will grow summer roses and green goods exclusively.

The E. F. Winterson Co. has a new specialty, boxwood, from West Virginia. It is exceptionally good quality and is selling well. The price is by the pound. They are also handling oak leaves in quantity.

Mums ! Mums !

The season is now on. We can furnish the best stock in the market in great variety. Our roses were never better. **RICHMOND** and **KILLARNEY**, our novelties, are especially fine. Give us a trial order for these. Carnations, Violets, Orchids, Valley and everything in season at lowest market rates.

The BENTHEY-COATSWORTH CO.

35 RANDOLPH STREET, CHICAGO

Mention The Review when you write.

A party of growers went to Rockford on Wednesday to inspect the new range of H. W. Buckbee and to see the stock they will exhibit at the Chicago show. Among those who went are James Hartsorne, August Pochlmann and J. S. Wilson.

Fred Hinks is the city salesman for the Chicago Carnation Co.

Superintendent Jensen, of the west parks, is preparing for a "before and after" demonstration of what the new west park board is accomplishing. A short time ago he had photographs taken of more than 100 of the bad places in the park system. A little later he will have them transformed into good places and photographed again.

L. Baumann & Co. report a very good business these days. They are busy shipping Christmas goods.

C. M. Dickinson, of E. H. Hunt's, went to New York Sunday on the Lake Shore Limited.

C. L. Washburn was at Madison Saturday to see the Chicago-Wisconsin football game with his son, who is in college at the Badger capital.

The daily papers have given considerable space the past week to the elopement of Emma Landahl and her return home. She is the daughter of a florist at 810 Hamilton court.

C. W. McKellar sold 300 cattleyas on Monday.

Stollery Bros. report mums very late. They have some fine Duckham but say it is not a good grower. For Christmas they have a splendid batch of cyclamen. On Tuesday they received an importation of seven cases of azaleas.

W. W. Barnard Co. reports the arrival of bouquet green.

Wietor Bros. cut the first Robinson, Bonnafon and Appleton chrysanthemums the same day, October 23. They are cutting some splendid Beauties.

Killarney rose is steadily improving with Weiland & Risch and the Benthley-Coatsworth Co. and they are receiving many inquiries as to supplying stock to other growers who want to plant it next season.

E. C. Amling says that he notes one very decided and welcome change in the demand, a call for better and ever better goods. Customers who a year or two ago bought carnations at \$1 a hundred only in limited quantities, now pay \$2 per hundred (for two-dollar goods) and buy more of them. To Mr. Amling it indicates that all classes of people are in easier circumstances, with money to spend, and that the public is learning

WILD SMILAX

NOW ON HAND

Now is the time to buy your season's stock of

WIRE WORK

Get our discounts before you place the order for your season's supply. Nobody ever claimed to undersell us on wire work.

Kennicott Bros. Co.

WHOLESALE CUT FLOWERS

40-42-44 Randolph Street, CHICAGO.

that with cut flowers, as with anything else, a good article is cheapest in the end.

Visitors: Mrs. Frances Spiekerman, Sandwich, Ill.; Chas. A. Shaeffer and James Bigham, Kansas City, buying stock; Fred Foster and wife, St. Louis, attending the horse show.

NEW ORLEANS.

The Society Meets.

The New Orleans Horticultural Society had a well-attended meeting last week. The chrysanthemum show will take place November 10 to 13. By special request to the mayor, Lafayette Square, in front of the city hall, was secured. A tent measuring 75x200 feet will be erected. The help of the Sunshiners' Association is assured and also some side attractions will be secured. The Jackson avenue high school children will present an Indian play and Miss Mollie Blanchard, daughter of the governor of Louisiana, will sing during the exhibition. The school cadets will also have a drill. James Newsham, chairman of the committee of arrangements, resigned and E. Baker accepted his place. For floral designs the judges will be selected by the Sunshiners from among society ladies. For the plants the following have been elected

by the society: George Thomas, C. Willor, John Eblen.

The idea of a Southern Interstate Horticultural Society was taken up and a letter by Paul Abele, to be sent to all the societies of the south, was read and endorsed by the members of the society.

Various Notes.

The chrysanthemum crop in New Orleans, as far as All Saints' day is concerned, is going to be poor this year. For some unaccountable reason the plants did not make a good growth at the proper time and they are now too far back to be in perfect shape for November 1, which is the only time we need them in abundance.

Going among the principal growers we found M. Cook & Son with flowers raised under glass, Mrs. Robinson fairly open, other varieties behind. Their roses are budded stock and they are not satisfied with it.

H. Papworth, of Metairie Ridge Nurseries, is also behind, having been extra busy all the summer with the erection of his range of new houses. His roses look healthy, Bride and Maid being the best. Chatenay and American Beauties are good. He is not ready to say anything so far of Richmond. His early planted carnations did not turn out any too well.

There is a Difference

Many a florist has lost splendid opportunities to increase his trade and profits by thinking there isn't any difference between what he **is** getting and what he **might** get.

There **is** a difference: a trial shipment from us would convince you of that quicker than ten pages of talk. Even if there shouldn't be any difference, you wouldn't be out anything, would you?

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

AMERICAN BEAUTIES		Per Doz.
Extra long.....		\$3.50
30-inch stems.....		3.00
24 " ".....		2.50
18 " ".....		1.75
12 " ".....		1.00
Short ".....		.60

ROSES		Per 100.
Maids and Brides.....		\$3.00 to \$6.00
Killarney (the Irish Beauty).....		4.00 to 8.00
Liberty.....		3.00 to 8.00
Golden Gate.....		3.00 to 6.00
Perle and Chatenay.....		3.00 to 6.00
Special prices in 1000 lots.		

CARNATIONS		
Good.....		1.50 to 2.00
Fancy.....		3.00 to 4.00
Special prices in 1000 lots.		

Miscellaneous Stock		
Violets, single and double.....		.50 to 1.00
Valley, fancy.....		4.00 to 5.00
Harrisii Lilies (scarce) per doz.....		\$2.00 to \$3.00
Chrysanthemums, all colors, doz.....		\$1.00 to 3.00
Shasta Daisies (large).....		1.00 to 1.25
Calla Lilies.....per doz.,		1.25 to 1.75

DECORATIVE
We carry a large stock of Ferns, Smilax, Asparagus, Galax, etc., at lowest prices.
Subject to change without notice.

Mention The Review when you write.

DON'T FORGET THE

American Institute Fair and Chrysanthemum Show

OCT. 31, NOV. 1-2-3

HERALD SQUARE
EXHIBITION HALL,

MACY BUILDING,
BROADWAY AND 34th STREET, NEW YORK CITY

ALWAYS GOOD, BUT THIS
YEAR BETTER THAN EVER

REMEMBER THE DATE

His stock of pandanus and Ficus elastica is large.

E. Baker, superintendent at Audubon park, says his mums will make a fairly good showing, but has had too much moisture for the best results. He is preparing for winter flowering annuals in open ground and expects to show a succession of blooming plants in Horticultural hall during the winter. His perfect growing of geraniums was the talk of the town last year.

R. E. Simons, the Magazine street florist, reports chrysanthemums very scarce around his way, being pretty well drowned out. Business has been very dull with him during the summer, but is now improving.

P. A. Chopin is as bright as ever with his specimen mums in fine shape and also his crop of cut mums for All Saints' day. He reports a rush of work for weddings, having at present an order for fourteen bridal bouquets to be made.

V. Anseman's Son, a large dahlia grower, has lost his white flowers. The yellow and red varieties are good.

M. M. L.

ADRIAN, MICH.—Nathan Smith & Son are preparing to make greater effort than ever at the fall shows. Exhibits will be made at Chicago, Kansas City, Indianapolis, Milwaukee, Philadelphia, Boston and New York, and Elmer D. Smith will attend as many of the shows as possible.

INDIANAPOLIS.

Miscellaneous Notes.

The State Florists' Association of Indiana will, at its next meeting, November 7, take up several matters which are still to be finished before flower show time. Among these is the matter of the entertainment for November 16. The committee is F. B. Alley, Sidney Smith and Wm. Billingsley.

The decorators at Tomlinson hall are preparing a large pagoda sheltering a base which is to be filled with a large orchid display, and studded with electric lights as a centerpiece. This will be in entire harmony with the rest of the decorations, which are to be a special feature.

Clarence Green, formerly with E. A. Nelson, has taken a position with W. J. Smyth, Chicago.

J. A. E. Haugh, of Anderson, was in town last week, looking after business matters. A few plants on their place were injured by using White river water, which contains refuse from strawboard works. A new pumping plant has been installed, so that the damage will not be great.

Adolph Baur was in Richmond last week, resting up after several months of hard work superintending the construction of the large greenhouse at Baur & Smith's establishment.

The Cincinnati boys have signified

their intention of attending the Indianapolis show in a body. The florists at Louisville are also coming to Indianapolis at one time.

John Grande has returned from a visit to Muncie.

Tomlinson hall market is well filled with chrysanthemum blooms and plants these days. Business there is reported as being extremely good. An unusually large quantity of chrysanthemums are being raised in this section this year, but no trouble is anticipated in moving them along, as flower show years always stimulate trade in that direction.

A. B.

ST. LOUIS.

The Market.

Business has improved a little but only in spots, some of the florists being very busy, while others wish they were. There seems to be a good bit of funeral work going on, and a few weddings, but that seems to be about all. The weather is much cooler than a week ago and stock of all kinds shows much improvement as to quality but has shortened up in supply.

The demand is for the better quality of stock. This can be seen at the different wholesale houses. Chrysanthemums are coming in freely but are cleaning up each day, especially white and yellow. Extra fancy are up to \$4 per dozen; others from \$3 down. First-class Beauties are selling well and the market is well supplied with them. Other roses, such as Brides, Maids, Perles, Golden Gate, Chatenay and Richmond are more than the demand calls for. Carnations have gone up in price. Fancies are now \$3 per hundred. These are all selling up clean.

Violets are much larger and of better color since the cold weather set in. A few dahlias, cosmos and callas make up the daily supply. There is plenty of good smilax to be had, also fine asparagus, adiantum, galax and ferns.

Some extra good chrysanthemum plants are seen which sell well.

Various Notes.

Flower show matters are progressing most satisfactorily. The program, which is very handsome, is out. The show is only two weeks off. Fred H. Meinhardt,

PETER REINBERG

51 WABASH AVE.

CHICAGO, ILL.

WE ARE NOW JUST
COMING INTO FULL CROP

and are prepared to fill regular standing or special orders for roses and carnations in any quantity. If you want **good stock** that you **know** is fresh, order of us and be assured of supplies such as can only come from 1,200,000 feet of modern glass. We are especially strong on

Current Price List.

AMERICAN BEAUTIES—		Per doz.
Extra select.....	\$3.00 to \$4.00	
30-inch stems	2.50	
24-inch stems	2.00	
18-inch stems	1.50	
15-inch stems	1.25	
12-inch stems	1.00	
Short stems	\$4.00 to \$6.00 per 100	
		Per 100
LIBERTY	\$3.00 to \$8.00	
RICHMOND	4.00 to 8.00	
CHATENAY	3.00 to 6.00	
MAIDS and BRIDES.....	3.00 to 6.00	
UNCLE JOHN	3.00 to 6.00	
CARNATIONS	1.50 to 2.00	
No charges for P. & D. on orders over \$5.00.		

Beauties=Richmond=Liberty

Mention The Review when you write.

who is superintendent, reports that everything looks favorable for a big show and it should be a financial success. The executive board meets weekly and nothing will be left undone to make this the best and largest show the club has ever held.

The members of the Florists' Club should not fail to attend the meeting next Thursday afternoon, November 2, in the new hall, southeast corner of Grand and Shenandoah avenues, at 2 p. m. This is a week in advance of the regular meeting, owing to the flower show. President Ammann states that a meeting of the guarantors of the show will also be held after the meeting and all the guarantors are requested to be present. This and the first meeting in the new hall, with other important matters, should bring out a banner attendance.

Frank K. Balthis, formerly with the Missouri Botanic Garden, also member of the club, is reporter for Bradstreet's this city. His friends in the trade wish him well.

Invitations are out from the Missouri Botanic Garden for the sixteenth annual banquet to florists, nurserymen and market gardeners, to be held at the Mercantile Club, Wednesday night, November 8, at 7 p. m.

Fred Foster and wife left for Chicago Monday night to attend the horse show there this week.

Vincent Gorley, of Grim & Gorley, on Cass avenue, was lucky in having returned to him a hundred-dollar pair of diamond ear-rings belonging to his wife, which were lost some two weeks ago, having been placed in an old vest which was sold to a second-hand dealer.

Frank Fillmore's big rose house is in fine shape for a heavy cut of Bride, Maid, Perle and Wootton, which he calls his "big four." The carnation houses, too, are looking fine, especially Enchantress. A fine lot of chrysanthemum plants in pots were also seen. The twelve geraniums which he will show at the exhibition look good for first. A visit to the store a few blocks west, where young Frank and his wife are in charge, prove this to be a handsomely fitted retail store, where business should be good all the year around.

Bowling.

The florists' league team met defeat at the hands of the jewelers' team. The boys were clearly out of form and especially the captain, who only made 411 in the three games; Meinhardt, 451; Kuehn, 473; Ellison, 487, and Beneke, 498; average per man, 154. The standing of the team is as follows:

Name.	No. games.	Total.	Average.
Ellison	15	2,563	169
Beyer	15	2,523	168
Meinhardt	15	2,483	166
Kuehn	15	2,469	165
Beneke	15	2,453	164
Total pins, 12,464; average per game, 831; average per man, 167; high single game, 912; high single score, R. Meinhardt, 226.			

J. J. B.

DENVER.

The Market.

Business the past week was very gratifying and, if this keeps up, there will be no kick coming this season. General business also appears to be good, so when the other trades are doing well the florists get their share, most houses reporting total sales ahead of the same period last year.

The receipts of flowers were perhaps not as large as the previous week. American Beauties are arriving in somewhat limited quantities but the quality is still good and they are selling well, the supply hardly equaling the demand. Brides and Maids show little change from last report and some good stock is to be had. There has been a good supply of red roses, the Richmond now being received in fairly large quantities, and Liberty is sending in a generous cut.

Carnations are coming in more heavily. While some are still short of stem they are good of bloom. Some fine Enchantress are seen and in general the stock averages good flowers and medium long stems for the season. Fiancee is good; in fact, there is enough of the better grades of all kinds to go around, with the exception of the red.

The chrysanthemum is now seen in all the shops. While the receipts are not nearly as large as they will be next month, not all colors being yet available, the white and yellow being the best just at present, the best grade brings \$3 per

George Reinberg

Wholesale Grower
and Shipper of

CUT FLOWERS

51 Wabash Avenue,
CHICAGO.

AMERICAN BEAUTIES:

		Per doz.	Per doz.
48-inch.	\$4.00	18-inch	\$1.50
36-inch.	3.00	15-inch	1.25
30-inch.	2.50	12-inch	1.00
24-inch.	2.00	10-inch .....	.75
Short stems .....			.50

		Per 100
LIBERTY	\$3.00 to \$6.00	
CHATENAY	3.00 to 6.00	
BRIDE	3.00 to 6.00	
MAID	3.00 to 6.00	
CARNATIONS—Fancy.....	3.00 to 4.00	
" Good	1.50 to 2.00	

Can supply Mums, Valley, Asparagus, Ferns, Galax, Leucothoe in any quantity at lowest market prices.

Prices subject to change without notice.

Mention The Review when you write.

dozen. Violets are not yet arriving in very large quantities, the flower being small and stem short, the price being about 50 cents per hundred. Some valley is being cut but only in limited quantities.

Some very good blooming plants also are now to be seen, the Park Floral Co. having some very fine Begonia Gloire de Lorraine.

Various Notes.

R. S. Mahan, of the Alpha Floral Co., is in St. Joseph's Hospital. An aggravated case of appendicitis developed very quickly, making necessary an operation some ten days ago. At this writing he is getting along nicely and it is expected he will return home shortly.

J. A. Valentine and N. A. Benson took advantage of the remaining few days of

YOU Telegraph, Telephone, or Write to

E. H. HUNT

For anything you want and you will find it coming on the next train. Now follow these instructions, it means business and dollars and cents to YOU.

MUMS, BEAUTIES, ROSES, CARNATIONS, VIOLETS, VALLEY, WILD SMILAX.

Note Accompanying Price List.

The Old Reliable, Chicago.

Mention The Review when you write.

PRICE LIST

BEAUTIES		Per doz.
30 to 36-inch	.....	\$3.00 to \$4.00
24 to 30-inch	.....	2.00 to 2.50
15 to 20-inch	.....	1.00 to 1.50
8 to 12-inch	.....	.50 to .75
Shorts, per 100	.....	\$3.00 to \$4.00.
ROSES (Teas)		Per 100
Brides and Maids	.....	\$3.00 to \$6.00
Richmond, Liberty	.....	3.00 to 6.00
Perle	.....	3.00 to 5.00
Kaiserin	.....	4.00 to 6.00
Roses, our selection	.....	3.00
CARNATIONS		1.50 to 3.00
MISCELLANEOUS		
Chrysanthemums, per doz	.....	.75 to 4.00
Violets	.....	.75 to 1.50
Harrisii Lilies	.....	20.00
Valley	.....	3.00 to 4.00
GREENS		
Smilax Strings, per doz	.....	1.25 to 1.50
Asparagus Strings, each	.....	.40 to .50
Asparagus Bunches, each	.....	.35
Sprengeri Bunches, each	.....	.35
Adiantum, per 100	.....	.75 to 1.00
Ferns, Common, per 1000	.....	1.50
Glax, G. and B., per 1000	.....	1.25 to 1.50
Leucothoe Sprays, per 1000	.....	7.50
Wild Smilax, per case	.....	\$3.00-\$4.00-\$5.00
SUBJECT TO MARKET CHANGE.		



WE CARRY THE MOST COMPLETE LINE OF FLORISTS' SUPPLIES IN THE WEST.

Illustrated Catalogue Free.

A DAILY SHIPMENT from 40 to 60 GROWERS

We are ready to take care of your needs with liberal supplies of all grades of stock, packed in a manner to reach you in good condition. A trial order will prove that we can and will supply you to advantage.

CHRYSANTHEMUMS

We have them by the dozen or thousand.

BEAUTIES, RICHMOND, KILLARNEY, MAIDS, etc. CARNATIONS, ORCHIDS, VALLEY, VIOLETS, etc.

Headquarters for **"Superior Quality Brand" WILD SMILAX and all "GREENS."**

BOXWOOD, excellent for small funeral work, 15c per lb.

INSIDE CHICAGO MARKET QUOTATIONS AT ALL TIMES.

If you are not getting our weekly price list it will be worth your while to send us your name for a regular copy. It is absolutely free.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

the fishing season to try their luck at Daffodil. They have not as yet reported how many they caught.

Mr. McGregor, of McGregor Bros., Springfield, Ohio, was a caller the past week.

The Florists' Bowling League opened the season on last Monday week. With four full teams in attendance there was much enthusiasm and rivalry between the teams. Emil Glauber, of Team No. 2, rolling in great form, was high, with 564, followed by Robert Kurth, with 549. E. S. K.

PITTSBURG.

The Market.

There has been some complaint that trade has not been all that it should have been the past week, but at last we have had the killing frost which has put most of the outdoor flowers to the bad, and that will help some. Beauties, lilies, chrysanthemums, cosmos, gladioli and dahlias have been an awful glut the past week. Good carnations have been good sale, but the poorer ones would not move.

Various Notes.

Warrick Bros., of Washington, Pa., sent the Pittsburg Cut Flower Co., a consignment of the finest mums seen this year. To call attention to their quality the grower tied a small piece of red ribbon to each flower and they were offered as red ribbon stock.

Miss Clara B. Forbes, of the Wheeling Greenhouse Co., Wheeling, W. Va., was in the city Saturday, and when we are talking about the enthusiastic, energetic and up-to-date people in this business we must always include Miss Forbes.

Arthur Langhans, of Wheeling, W. Va., was also visiting relatives here last week.

Judge and Mrs. Vesey, of Fort Wayne, Ind., visited Pittsburg and called on the various wholesalers to see what the trade were doing. Mrs. Vesey claims the flower growing establishment, but the judge is right up-to-date in everything pertaining to the business. Again we would remark that the women in our craft are all much above the average in intelligence, energy and business ability, and to meet them is inspiring.

J. W. Elliott, president of the Elliott

Nursery Co., gave the writer a spin one day last week in his new auto car, and while we passed most of the fine east end places, one cannot tell much about them; we were too busy holding on our hair. I can recommend this style auto if you have the price; I am not buying this season myself.

A. M. Murdoch, who has been on an extended trip, taking his vacation in the late summer, is again at his place of business.

Last Sunday the B. R. & P. ran what they advertised as a chrysanthemum excursion. Tickets were sold from Mt. Jewett, Clearfield and intermediate points at exceptionally low rates. This is the first of many excursions that will run into Pittsburg on the several railroads to see the Schenley park display of mums. Supt. Geo. Burke, and Foreman John Jones will not disappoint them, as the show will be well worth the trip.

Frank Faulk and T. P. Langhans spent one day last week in the woods. It would have been a sad day for the birds if it hadn't rained.

In a letter from Los Angeles, Cal., our old friend B. L. Elliott says the climate is great, but California is not Pittsburg by a great sight. Hoo-Hoo.

DETROIT.

The Market.

Business has been rather dull, with a little spurt toward the end of last week. Chrysanthemums are not selling very readily. Good roses are scarce, especially pink.

Club Meeting.

A very well attended meeting of the Detroit Florists' Club was held Wednesday, October 18. Thanks to Aug. Von Boeselager, the cigars were again passed around, a young florist being the reason. This seems to be a regular feature at the club meetings lately. Who's next?

The question box brought out a number of interesting discussions. "Is it advisable to solicit orders by postal cards, from funeral houses?" was very openly debated, with the result that most of the members thought it not only a very improper practice, but one that

CHRYSANTHEMUMS

ALL COLORS

Price, \$1.00 to \$3.00 per dozen. Special prices on lots of 100 and over. We grow 100,000 Mums and can fill any order on short notice. No order too small and none too large. The best stock in the Chicago market.

Our Roses never looked better and are coming in fine.

Our Carnations as usual are the best in Chicago.

Let us convince you with a trial order.

WIETOR BROS.

51 WABASH AVE., CHICAGO.

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.50
30-inch stems.....		3.00
24-inch stems.....		2.50
20-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		1.00
Short stems.....		.60
LONG STEMS		Per 100
Kaiserin, fancy.....		\$7.00
good.....		\$4.00 to 5.00
Brides, fancy.....		6.00
good.....		3.00 to 4.00
Bridesmaids, fancy.....		6.00
good.....		3.00 to 4.00
Liberty, fancy.....		7.00
good.....		3.00 to 5.00
Richmond, fancy.....		7.00
good.....		3.00 to 5.00
Meteor, fancy.....		6.00
good.....		3.00 to 4.00
Chatenay, fancy.....		6.00
good.....		3.00 to 4.00
Golden Gate, fancy.....		6.00
good.....		3.00 to 4.00
Perle.....		4.00 to 5.00
Carnations, fancy.....		3.00 to 4.00
good.....		2.00

Mention The Review when you write.

would do more harm than good, a number of instances being mentioned of bereft families who had received such postals and who felt very keenly about it.

The meeting was made exceptionally interesting by a few exhibits. Nathan Smith & Son sent some fine blooms of their beautiful pink seedling mum, Rosiere. Although the first flowers were cut October 10, it is a fine deep pink, with long stiff stems and good foliage and evidently a good keeper. Henry Fruck showed two new nephrolepis, each having a growth somewhat similar to Wittboldii, but of a much more graceful habit. B. Schroeter showed a vase of pink Enchantress.

Various Notes.

Painters and decorators were busy in Sullivan's and Schroeter's stores the past week.

Walter Taepke recently had a customer who demanded a female Boston fern, saying the male ones are not so hardy.

Breitmeyer's executed a very elaborate decoration at the Detroit Club for a dinner tendered Truman H. Newberry, assistant secretary of the navy. A miniature man-of-war made of chenille and cape flowers and used as a center-piece attracted much attention.

A new publication made its appearance in Detroit last week. The Detroit Florists' Club Rambler. This is without doubt the first publication ever issued for private circulation among the members of a trade organization. The honorable secretary, J. F. Sullivan, was the originator. A publication staff is to be appointed, as it is hoped to make the Rambler a permanent club paper.

H. S.

DES MOINES, IA.

A Club is Organized.

On the evening of October 20 the following florists, florists' employees and ornamental horticulturists met at the Iowa Seed Company's store for the purpose of organization: Peter Lambert, Chas. McAnniff, Julius Ledig, Wm. Trillow, J. D. Lambert, Chas. Simons, M. J. Wragg, Chas. Gay, G. J. Bennett, Frank Stevens, J. B. O'Neill, J. F. Marshall,

Chas. N. Page, H. J. Lozier, F. L. Harter, D. O. Finch and Robt. Newcomb. Chas. N. Page was chosen temporary chairman and J. F. Marshall secretary. On Mr. Trillow's motion those present voted to consider themselves organized under the title of the Des Moines Florists' Club. The object of organization as outlined by Messrs. Page, Trillow, Wragg and others, is the promotion of good fellowship, social enjoyment and the financial betterment of the members. Mr. O'Neill, Mr. Trillow and Mr. Page spoke in favor of inviting several gentlemen from Chicago to assist in getting the club in first-class working order and to infuse enthusiasm into the members. On Mr. Marshall's motion the chair appointed the following committee to draft a constitution and by-laws, select new members and report at the next meeting: J. B. O'Neill, Wm. Trillow and H. J. Lozier. On Mr. Gay's motion the club proceeded to elect permanent officers on ballot. J. D. Lambert was elected president, Wm. Trillow secretary and Chas. N. Page treasurer. On Mr. Gay's motion the club voted to admit to membership on equal terms all persons interested in commercial floriculture and ornamental horticulture without regard to sex.

WM. TRILLOW, Sec'y.

CINCINNATI.

The Market.

Business continues first-class. The rush of chrysanthemums is on. There are very few large mums coming in now but the quantity of smaller ones is large, and, while the price obtained for them has dropped considerably, the total sales are much higher. All orders are being filled and all colors can be had.

Roses are very plentiful and the price remains the same. Some first-class stock is coming in. Beauties are scarcely equal to the demand. Other red roses are also scarce. Carnations are in short supply and the price has risen to \$3 per hundred for the best. It is hard to figure out why carnations should be so scarce, but there are not nearly enough to go around.

Sunday night brought a pretty heavy frost and it looks as if dahlias and cos-

mos have been killed. Green goods are selling nicely.

Various Notes.

The schedule committee of the Florists' Society has made its report and the first show of the season, held in our club-rooms, as usual, will take place on Saturday, November 11. It will be devoted to chrysanthemums exclusively. The following prizes are offered: Best twelve blooms white, first, \$6; second, \$4; third, \$3. Best twelve pink and yellow, the same. Best twenty-five Bonnaffon, first, \$10; second, \$8; third, \$6. Best general display, \$10. The printed schedule for all three shows will be out in a week and can be had by addressing C. J. Ohmer, secretary. Everyone is invited to compete and all those having seedlings are requested to enter their blooms for a certificate of merit, which will be given to all seedlings judged worthy of same.

C. J. OHMER.

PHILADELPHIA.

The Market.

The frost of last week has ended the dahlias and some of the other tender flowers. Cosmos is still in its glory, great quantities of every shade being seen in the stores and on the streets. Despite the absence of dahlias, the market conditions have not improved. The demand is only fair and the supply far exceeds it. There are too many medium and poor grades of chrysanthemums, but hardly enough of the choicer sorts. The Leo Niessen Co. has a novelty in the shape of Easter lilies of excellent quality. They expect to have them steadily throughout the winter.

The Plender Co.

John C. Gracey has completed his improvements in the Plender Co.'s nurseries at 1230 N. Twenty-sixth street. Two buildings and an alleyway have been thrown into one large store about 40x50 feet, with a greenhouse about 30x125 feet in the rear. A covered way admits wagons to the rear of this house. The store contains a rockery, with fountain and pool and a number of aquariums, a specialty with the proprietor. A

The Prize Winning Stock IS AGAIN AT YOUR COMMAND

We are beginning to cut heavily in all departments. **MUMS**, now in season and we are cutting in quantity; all good varieties. Strictly fancy **Beauties, Maids, Brides, Perles, Chatenay, Sunrise, Liberty, Richmond and Uncle John**; all the best varieties of **Carnations**; plenty **Harrisii**; finest **Valley**; large supply of **Plumosus Strings**, extra long and heavy; **Smilax**, 8 to 10 feet long; **Sprengeri and Plumosus Sprays**.

Send for price list and let us have an order. You will like our stock and the way it reaches you. We want your business now and all through the season.

POEHLMANN Bros. Co.

Greenhouses, Morton Grove, Ill.
800,000 Feet of Glass.

Address all Cut Flower Orders to
35-37 Randolph St., Chicago.

Mention The Review when you write.

very pretty display of jardinières is made on one side. The greenhouse is filled with decorative plants and ferns, with aquariums scattered about, adding variety and needed moisture. The whole effect is very fine and reflects great credit on the enterprise of the moving spirit in the company.

Ficus Pandurata.

One of our brightest retailers experimented with the *Ficus pandurata* last winter, subjecting it to drought, gases and other ill-treatment in his store. It behaved so well that he felt it was at least the equal of the *aspidistra* in durability. The result of this little experiment is that he bought the entire stock of *Ficus pandurata* at one of the largest growers in this city, where the plant has been made a little specialty. A leading New York retailer has evidently arrived at the same results, only a little too late, his order arriving just after the entire stock had been safely corralled.

Various Notes.

G. H. Pieser, of the Kennicott Bros. Co., Chicago, spent Monday and Tuesday in this city. Mr. Pieser is just ending a three weeks' business trip which has included the violet district in New York state, New York city and parts of New Jersey. He called at the supply houses and several of the commission houses while in Philadelphia and expressed his confidence in the outlook for the winter season.

Paul Berkowitz, of H. Bayersdorfer & Co., states that his firm has experienced a remarkable run on Pompeian ware; their fourth shipment is now on the way, the others having practically sold out. This new pottery is greatly appreciated by all the best buyers, especially in and near Chicago. Mr. Berkowitz showed some new styles of this ware, the smaller sizes being especially adapted for violets or "cyps" and might be used for favors on the dinner-table.

Robert Craig has two novelties in chrysanthemums, one the Baby chrysanthemum grown in fan-shaped plants, the other the hardy pompon variety, grown in 6-inch pots, covered with buds.

Philip Freud has another clever idea

in the shape of a Hallow-eve window at Michell's. He has covered the floor of the window with popcorn, a Jap is standing by preparing to roast some of the grains in a charcoal fire, arranged with electric lights for flames. Above are corn stalks with the grain just ready to drop. The effect is very pleasing.

It is remarkable the large quantity of baskets of different styles that are being shipped by M. Rice & Co., to all parts of the country. They report that the demand for baskets is constantly on the increase. They carry an endless variety.

J. J. Habermehl's Sons have arranged an effective Hallow-eve decoration at the Bellevue-Stratford.

Frank Aicher, of Clifton, has his violet houses, seven or eight in number, planted with fine stock.

Charles H. Fox opened his new store and conservatory, Broad street below Walnut, on Tuesday.

Eugene Bernheimer, one of our enterprising wholesalers, has added orchids to his regular line of stock. Mr. Bernheimer is the first wholesaler to take up the handling of mushrooms as a side issue.

The Philadelphia Carnation Co. has its plant at Secane in excellent condition for the winter campaign. Carnations are the principal crop. Mushrooms and sweet peas are also largely grown.

John McIntyre personally marketed a big wagon-load of fine cosmos grown by himself at Thornhedge. "J. M." is a good seller, a good buyer and a good grower.

Paul J. Klinghorn, manager for Dumont & Co., is hustling out mums at a lively rate these days.

Charles E. Meehan states that the Flower Market is a growing factor in carnations, the best Enchantress, and in double violets.

Edward Reid had a heavy shipping day on Monday.

The first Paper White narcissi appeared at W. J. Baker's on October 23.

Mrs. S. I. Smith has completed her new house at Secane.

Good judges say that the losses on nearly all kinds of indoor stock, especially on early chrysanthemums, have been very heavy.

PHIL.

TOLEDO.

Club Meeting.

Our last Florists' Club meeting was a huge success. A number of visitors were present and before the end of the meeting the club secured three new members. John Gratopp brought a bunch of fine carnations, to show what is doing at his place. G. W. Haebich, florist at the State Hospital for the Insane, brought Glory of Pacific mums cut from pot-grown plants. The stems were rather short, but the flowers were very good. G. A. Heinel, being out of town, sent his foreman, John Helmer, down with a bunch of Estelle and Glory of Pacific with both stems and flowers fine. Wm. F. Kasting, Buffalo, sent a bunch of *Adiantum Croweanum* and also a bunch of *A. hybridum*; both were fine.

Elmer D. Smith, of Adrian, Mich., in company with his foreman, honored us with a visit and at the same time showed us a few of his early mum seedlings, one of them being October Frost, which, as its name indicates, is a pure, snowy white, very large, fine stem, good foliage and in fact everything that one can desire in an early white. Another white of still larger size but a little weak in stem made a lot of friends, but will not be sent out on account of the stem. But everybody went wild over a bunch of six Rosiere, which will be sent out this season. The color is deeper than Glory of Pacific and does not fade. The stem is about two and one-half feet long and strong, with foliage well up to the flower and of a size that a young man weakened from heart disease had better turn the flower over to the cause of his trouble.

Mr. Smith gave us an interesting talk on the growing of mums and answered questions by the members. We were very sorry to see him leave early, but in company with Mr. Cushman he had to catch the last car.

Our president, George Bayer, says he is short on parliamentary rules, but he knows enough when E. Kuhnke makes a motion to have Mr. Bayer lay a box of ten-cent cigars on the table to rule that the motion be laid on the table instead. But John Gratopp took the hint and in

The Goods Are Here

We can supply any quantity in any grade.

Small Stock.....\$6.00 to \$8.00 per 100
Medium Stock..... 1.25 to 2.00 per doz.
Fancy Stock..... 2.50 to 3.00 per doz.

Pink, white and yellow, all are here.



SANTHEMUMS

All other stock in season. New crop **WILD SMILAX** now on hand; all sizes. Send for price list of **Cut Flower Boxes.**

VAUGHAN & SPERRY

56-60 Wabash Ave., CHICAGO.

Mention The Review when you write.

honor of his coming fiftieth birthday the boys took care of the box.

At our next meeting we will have a cyclamen show. We will be glad to receive samples of stock from out of town. At the close of the meeting the plants will be sold to the highest bidder and the money sent to the shipper. The club is invited by the Detroit Florists' Club to come to that suburb of Toledo and take a trip to Mount Clemens on November 2. Quite a number of the boys are going.

H. A. Mills was present the first time since his return from Washington, when he got in a wreck and lost a number of teeth. He seems to be all right again and feels good because his store teeth are nearly ready to use.

Various Notes.

J. M. Siegrist is on both feet again, without cane or crutch.

Joe Gardener, long with G. A. Heinl, now works for Sackett & Co., of Fostoria, O. John Helmer took his place at Heinl's.

The weather is cool but we have had no frost so far. E. A. K.

BOSTON.

The Market.

Conditions are not at all satisfactory in the flower market at present. The long spell of abnormally warm weather brought things along with a rush, and, while cooler conditions now prevail, the frosts have not been sufficiently severe to kill off all tender outdoor flowers. The chrysanthemum season must prove an unremunerative one to growers, for prices rule extremely low. Quite a number of the midseason sorts are now in. Among others we have noted A. J. Balfour, Ivory, Bonnaffon, Kate Broomhead, Mrs. Coombes, Wm. Duckham, Cheltoni and a few Merstham Yellow. The foliage on the latter is its greatest drawback and we think Halliday will be preferred commercially.

Roses are getting decidedly druggy, especially the small sizes. The prices they bring can scarcely pay for sending them to market. Beauties constantly

improve and the same holds true of Brides and Maids. Wellesley is very popular. Some extra fine blooms of these are now coming in. Liberty from several growers is also good. Carnations are suffering from the overabundance of other stock and prices have softened. Some have sold as low as 75 cents, but these were not good flowers. Very nice flowers, however, have gone for \$1 and only extra fine flowers of standard sorts or novelties have realized \$2 to \$3. Violets are abundant and are coming of a much better color and fine size. The top price on these has been 50 cents, many going at half that price. No special change on other flowers or green goods.

Club Meeting.

As briefly announced in the REVIEW of last week, over 150 were present at the club meeting on October 17. At the October meeting in 1904 there were forty-two present, which was counted exceedingly good. In 1900 the club was in such a condition that only one meeting was held. Recent attendances cheer the hearts of the old members, some of whom felt, less than three years ago, that it would be hard to resuscitate the club. The presidencies of Messrs. Pettigrew and Wheeler have, however, accomplished wonders and the end is not yet.

The interesting lecture by J. A. Pettigrew, most of which appeared in last week's REVIEW, caused an animated discussion. E. O. Orpet spoke of a similar trip he had taken. In regard to parks in Great Britain as compared with America he thinks the former have a great advantage in the wealth of broad-leaved evergreens which are not hardy here.

President Wheeler appointed the following committees: Nomination, Charles Sander, W. E. Fischer, W. H. Elliott; reports, Robert Cameron, J. A. Pettigrew, Peter Fisher, A. H. Fewkes, W. N. Craig; awards (for the evening), E. O. Orpet, M. A. Patten, W. Davis. At the next meeting in addition to the election of officers there will be a lecture by Prof. B. M. Watson, of the Bussey Institution.

There were numerous interesting exhibits. W. A. Riggs had splendid speci-

men blooms of F. A. Cobbold, H. J. Jones, Mrs. S. T. Wright, Wm. Knox, a fine new yellow variety; F. S. Vallis, Lord Hopetoun and Mrs. H. A. Miller. Waban Conservatories showed a fine vase of Wellesley rose. Mr. Montgomery stated that this new variety has more than exceeded expectations. It is a good grower and splendid keeper, as well as a prolific bloomer. He said it sells better today than any other rose in the Boston market, with the exception of Beauty and Liberty. Duncan Finlayson found it a fine bedding rose outside, his employers being very fond of it. William Sim had a fine bunch of Governor Herriek violet. The color was deep and Mr. Sim said its only fault so far was a rather short stem. H. A. Stevens Co. had a fine flesh-colored Lawson sport, also a promising clear yellow seedling. Peter Fisher contributed a vase of his new salmon-flesh carnation, of which he is now growing 3,000 plants and which promises to be one of the standard varieties of the future. It was shown as No. 10, not being yet named. R. T. McGorum had a good vase of Mrs. Pierpont Morgan rose, but the natural modesty of the exhibitor would not permit him to speak of its culture. Mr. Montgomery, however, paid him a glowing and well earned tribute. W. N. Craig showed some interesting cattleyas. Superintendent Doogue, of the public gardens, showed plants of Sea Island and upland cotton which have been used in some of the flower beds this season. George Barker had a vase of cosmos.

Speeches from Messrs. Shaw, Porter, Clark and others of the visiting Manchester Club were made. Thanks were tendered Messrs. Wheeler and Heurlin for a gift of twelve dozen cups for the club's use. The solo by F. B. Cannell and selections by the glee club were finely rendered and vociferously applauded. The nineteen new members elected, with others promised, should make the club's membership to 250 ere the end of the year.

The field day at the Waban Rose Conservatories on October 28 will undoubtedly draw a big delegation. Members will take the Framingham car and get off at Oak street, Natick.

CHRYSANTHEMUMS

35c to \$4.00 per dozen.

We have a large supply of fine stock in Chrysanthemums.

CARNATIONS \$2.00 to \$4.00 per 100. You can't buy a finer quality than we have.

VIOLETS \$1.00 to \$1.25 per 100. Fancy Hudson river, large and fine.

LONGIFLORUM \$2.00 per dozen.

A. L. RANDALL CO. 19 RANDOLPH ST. Chicago

Mention The Review when you write.

THE Florists' Supply House of America H. BAYERSDORFER & CO. We Always Lead the Leaders

November is going to be a busy month. You can make it more profitable by having a good selection of our **BEST FLORISTS' SUPPLIES** ready.

Our French Novelty Baskets are dainty and graceful and just the thing for weddings. Our Pompeian Toneware Vases will ornament any table or mantel decorations. Our American Beauty Vases are highly prized by all who have seen them. Our new flowered Crepe Papers in combination colors are adapted to harmonize with any plant in flower or foliage. Cycas Leaves, soft and pliable, plain or fancy finish. Wheat Sheaves, our own superior make. Order anything you need of

H. Bayersdorfer & Co.
50, 52, 54 and 56 North Fourth Street, PHILADELPHIA.

Mention The Review when you write.

Various Notes.

Galvin had the decorations at the Wilson-Purdon wedding in Trinity church on October 18. White chrysanthemums and white roses were largely used.

Six of the big new houses being erected by A. C. Burrage, the Boston copper magnate, in Halifax, Mass., are nearing completion. Work is commencing on two more. The dimensions are 40x300. Violets, cucumbers, lettuce and a few other vegetables will be grown. A battery of three powerful steam boilers will furnish heat. Mr. Burrage has purchased 3,000 acres of land in Halifax and will later develop a fine country estate there.

Peter Fisher's new salmon-pink carnation, No. 10, is taking remarkably well. It has held its color well during the recent long spell of clear, warm weather, while Enchantress has faded out considerably.

Quite a number of entries have been received for the coming chrysanthemum show, some from new exhibitors. There is a marked decrease in the production of big specimen blooms on private estates this season, medium-size flowers being preferred. This will affect the cut bloom department considerably.

A delegation from the plant committee of the Massachusetts Horticultural Society visited the Plant estate, Groton, Conn., on October 25 to inspect houses of single-stemmed chrysanthemums. All the best standard varieties and a number of newer sorts were seen and the quality was even better than in 1904. T. W. Head, the superintendent, will exhibit largely at the coming New York and Boston shows.

Nicotiana Sanderæ, which was not by any means a success during the hot weather in July and August, has more

than redeemed itself by the splendid show it has made during September and October. A bed we looked at on October 23 was still a blaze of bloom. While the colors were not particularly pleasing, the wonderful wealth of flowers produced for four or five months should commend it to many. Under artificial light it is quite pleasing and lasts well in a cut state. Planted on the edge of shrubberies, or in partially shaded beds, it has been a great success in Massachusetts.

Sullivan & McGrath, at the L. H. Foster stand, in Dorchester, have a fine stock of nephrolepis, dracenas, rubbers and other foliage plants. Their new sport from the Anna Foster fern, named Dorchester, keeps true and is a very graceful fern, likely to take when put on the market.

James Wheeler officiated as one of the judges at the Lenox fall show on October 25.

Bowling.

The leading houses in the seed trade and the two flower markets have organized bowling teams and a schedule of games has been arranged for Carruth's alleys, Hanover street, for Tuesday and Thursday evenings. The games are close fought and draw large audiences. The standing of the teams is as follows:

Team—	Won.	Lost.	Pin-fall.
Schlegel & Fottler Co.....	7	2	3478
R. & J. Farquhar & Co.....	6	3	3481
W. W. Rawson & Co.....	5	4	3377
Jos. Breck & Son.....	5	4	3370
Park St. Flower Mkt.....	4	5	3281
Muscle Hall Market.....	0	6	3064

The individual averages are as follows:

Enholm	85	Miller	75
Jenner	84	Feld	74
Guerlineau	83	Porter	74
Patterson	82	Gates	73
Gillson	81	Small	73
Davy	80	Summons	73
Cruikshanks	80	Capers	72
Webber	80	Free	72
Brickley	77	Green	71
Fay	79	Tummons	70
Cahill	76	Rawson	69
Perry	76	Armstrong	69
Crowley	76	Anderson	68
Monahan	75		

W. N. CRAIG.

HERE is another dollar; the REVIEW is very necessary in our business.—COOK & COOK, Alvin, Tex.

ANTICIPATING a flower show in Buffalo this fall, we planted early in May, one house of Chrysanthemums, consisting of the following exhibition varieties: Merza, W. R. Church, Convention Hall, Wm. Duckham, White Eaton, Yellow Eaton, Leila Filkins, Nellie Pockett, Cheltoni, Col. Appleton, S. T. Wright, Mrs. E. Thirkell, Henry Barnes, Mrs. Nathan Smith, Princess, General Hutton and many of this year's introduction. From present indications we have every reason to expect a large percentage of high grade blooms and as we have an abundance of commercial stock for our own use, we shall be pleased to correspond with intending exhibitors, or retailers planning a store exhibition, with the view of disposing of these blooms.

THE WM. SCOTT CO., CORFU, N. Y.

Mention The Review when you write.

VALUE OF TRADE SHOWS.

The first "advertising show" ever held, at Chicago, October 11 to 18, was an unqualified success, especially in point of attendance. In reviewing the affair Charles H. Jones, president of the National Federation of Advertising Clubs, said:

But the show accomplished much more than bringing the crowds to see the exhibits. Above all, it accomplished this: It advertised advertising with unprecedented force. It did much for the advertising profession. At the same time it popularized and elevated advertising. It showed what advertising really was doing and what it was accomplishing in the business world.

Just that does every successful flower show do for the florists in the community in which it is held.

THE ST. LOUIS SHOW.

Profiting by the experience and the prestige of the World's Fair flower show, the St. Louis Florists' Club has shuffled the cards to deal out the biggest local exhibition the town has ever had. The committee has been at work for months and every detail has been attended to in good season. The program was out last week and in sending a copy to a friend Manager Otto G. Koenig wrote: "The hall, with its accessories, will be a thing of beauty, and I know will be long remembered by all who will come and visit us. Our visitors will be courteously received, the exhibitors will get full justice and the winners cash for every premium they take." Indeed, a glance at the program would lead to the belief that the boys have "rustled up" enough advertising to insure the discharge of all liabilities, without recourse to the pleasant published list of guarantors and donors of premiums. As with so many other shows, the St. Louis managers are this year offering more liberal premiums than ever before. Best 100 mums get \$100, \$75 and \$50; fifty Beauties, \$50 and \$35; 100 Beauties, \$100, \$75, \$50; table decoration, \$75, \$50, \$35; group of palms, \$75, \$50, \$25, and many others equally liberal. Besides, there are Shaw and S. A. F. medals for new plants. St. Louis certainly ought to do well this year.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As assistant gardener, by young Englishman; 19 months in this country; well recommended. David Hothersall, care F. E. Withey, Fishkill-on-Hudson, New York.

SITUATION WANTED—By grower of roses, carnations and general stock; ten years' experience; references. Florist, 630 Edwin Street, Williamsport, Pa.

SITUATION WANTED—As storeman; age, 26; 5 life experience; strictly sober and reliable; first-class salesman and maker-up, and knows how to build up trade. Address Advertiser, 166 7th Street, Buffalo, N. Y.

SITUATION WANTED—Up-to-date florist, German; A1 designer and decorator; good salesman; with highest references; wishes good position in first-class store. Address No. 166, care Florists' Review, Chicago.

SITUATION WANTED—As manager in first-class cut flower store; a hustler; would like a place where services are appreciated; expect good salary; none but those having first-class business need answer. Address No. 161, care Florists' Review, Chicago.

WANTED—Partner; florist. Call or write John Crook, 1204 East Ash St., Springfield, Ill.

WANTED—A good all-round grower of carnations and mums. Address N. C. Moore & Co., Morton Grove, Ill.

WANTED—Two experienced girls and one good man for retail store. George Perdikas, 286 Wabash Ave., Chicago, Ill.

WANTED—A first-class seed case for retail store. Address J. C. Murray, Florist and Seedsman, 403 Main St., Peoria, Ill.

WANTED—At once, first-class grower of roses, carnations and general stock; good wages to capable man. Address No. 162, care Florists' Review, Chicago.

WANTED—A grower of roses, carnations and general stock; state experience and wages expected. Junction City Floral Co., Junction City, Kansas.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. 158, care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. 133, care Florists' Review, Chicago.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—A seed clerk with at least several years' experience in handling catalogue and counter seed trade; a first-class position and good wages for one with the right references as to ability. Address No. 164, care Florists' Review, Chicago.

WANTED—Good florist and gardener; must be sober, moral man, with good references; will give \$30.00 per month for first six months, with board and lodging, with a raise if deserving after first six months. John Spencer, Manager, Decatur, Tex.

WANTED—Help; practical grower of general line of bulbs, plants, carnations, etc.; one who has had years of experience and can produce good results; steady place to right party; wages good. Warrick Bros., 102 S. Main St., Washington, Pa.

WANTED—Help, in Montana, by November 9 or sooner; a competent, reliable working foreman for 8000 feet of glass; must be practical grower of carnations and mums and general line of plants, (a helper furnished), permanent place for right man; must be willing to help fill plant orders and when rushed help out on design work; good wages paid or percentage on total receipts by which you can make from \$85.00 to \$100.00 per month and over; one who speaks German preferred. For particulars address No. 167, care Florists' Review, Chicago.

WANTED—At once, a good all-round grower of cut flowers and bedding plants; steady position for a good worker; single; state wages. Chas. A. Moss, Spartanburg, S. C.

FOR SALE—A lot of 4-in. cast-iron pipe; also fittings, at 6c per foot. Max Schreiber, McDonald, Pa.

FOR SALE—Gasoline engine, 2 horse-power, with pump jack and force pump; in perfect condition, \$50.00; for information address G. W. Doswell & Son, Fort Wayne, Ind.

FOR SALE—Bargain; house and 3-acre lot in pretty town of western N. C.; fine climate, water and soil; population, 5000; fine schools; opening for florist. Address Rev. W. W. Royall, Forest Depot, Va.

FOR SALE—Stock and lease of three greenhouses, 7 miles from Boston, or store in Boston's residence district; ill-health making change in business necessary. Address No. 163, care Florists' Review, Chicago.

FOR SALE—Greenhouse place in lively growing city of upper Florida, consisting of about 3 acres fine garden land, 4000 feet glass, small cottage, barn, etc., with plenty of water. For particulars address No. 156, care Florists' Review, Chicago.

FOR SALE—Five greenhouses stocked with variety of plants; 5000 feet of glass; hot water heat; 10 minutes' walk from station; 1 minute from electric; established 30 years; ill-health cause of sale. A. F. Belcher, Foxboro, Mass.

FOR SALE—A good boiler front, 6 ft. wide by 6 ft. 6 in. high; heavy casting; has 2 fire doors and 2 ash pit doors; can be used for a boiler 40 in. or 44 in. in diameter; cost \$56.00, will sell for \$25.00; also 6 grates for slack coal, 4 ft long, for \$5.00. W. E. Hall, Clyde, Ohio.

FOR SALE—Well-established nursery, on main roads, near western city of 40,000; one acre land; 3 greenhouses; fine stock of maidenhair, Pteris, Scottii, Asparagus plumosus nanus, smilax, in lathhouse (120x24); hot water heating; stable, horse, wagon; 4-room dwelling and basement; ill health cause of disposition. Address No. 131, care Florists' Review, Chicago.

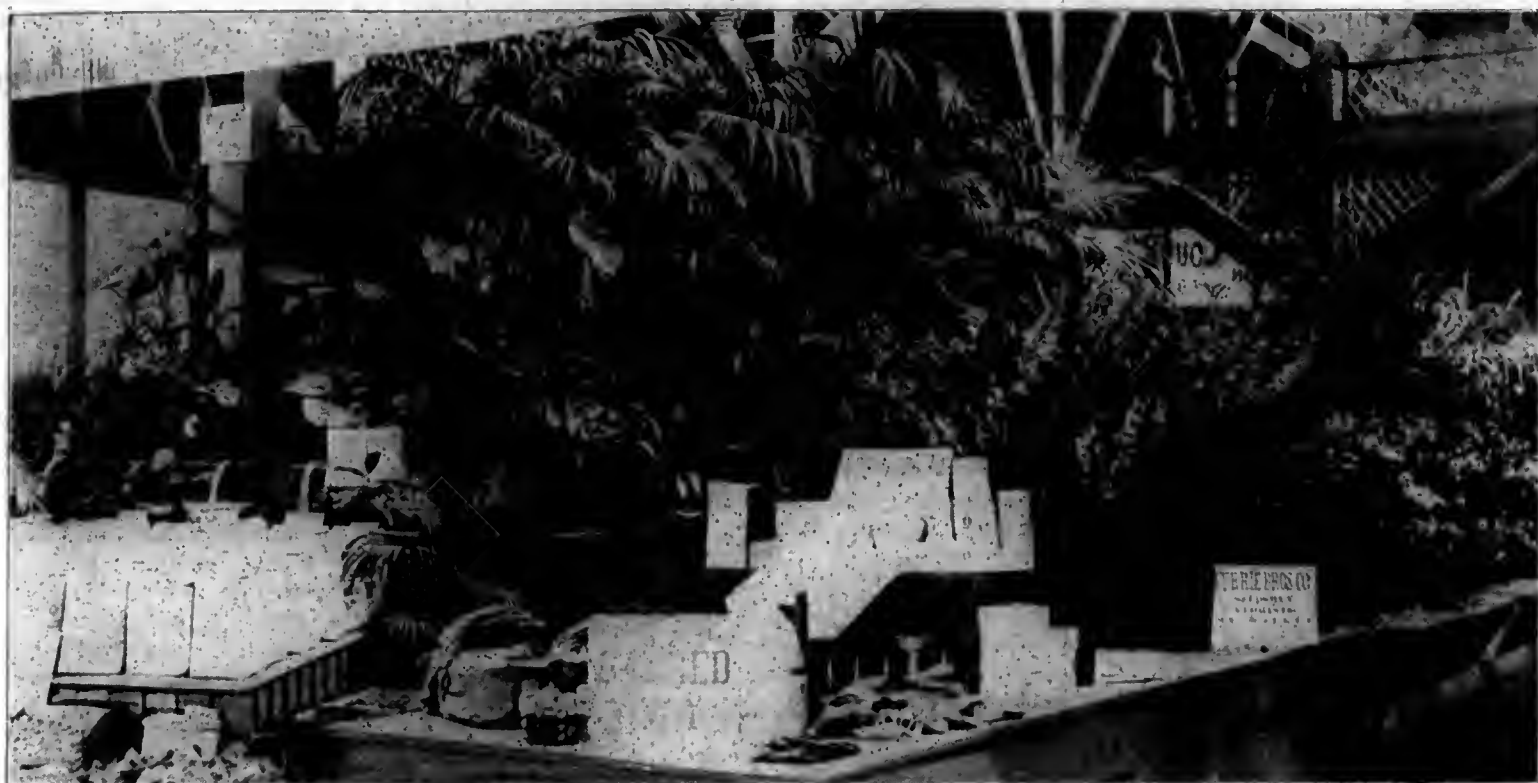
FOR SALE—A great opportunity for the right man, in city of 100,000 in middle west; a range of about 37,000 feet of glass; steam heat; two boilers; together with about 8 1/2 acres of land; five-room house, horse, wagons, stock, etc.; I wish to get out of this as I have other business to look after and cannot handle both successfully. Address No. 160, care Florists' Review, Chicago.

FOR SALE—At Fort Smith, Arkansas, the fast growing metropolis of Arkansas and the new State of Sequoyah; now has 30,000 and over, population, and real estate values increasing by leaps and bounds; a greenhouse plant of 7000 feet of glass, with a whole block of ground of 1 1/4 city lots; nine-room residence, steam heated, bath, etc.; fine lawn and shade trees; stable for four horses and a cow; wagons, buggies, tools, horses, and everything needed to run the business; delightful climate; good business. As I wish to retire from active business, will sell at a price for which the improvements cannot be replaced, and the lots alone will be worth the money in a short time. Address No. 134, care Florists' Review, Chicago.

FOR SALE

A well established nursery and greenhouse business, in a town of about 100,000 population; 50,000 feet of glass; 5 acres of ground, which can be leased for long term; good reasons for selling.

Address No. 146,
Care Florists' Review, Chicago.



A Portion of the Exhibit of Currie Bros. Co., Milwaukee, at the Wisconsin State Fair.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

UP AGAINST IT.

If buggies break when horses shy,
You settle at the livery;
If prices rise and others buy,
Your grower cuts delivery.

REPORTS indicate that peas are still an uncertain quantity.

NEW YORK.—Henry Nungesser & Co. had 100 bags of grass seeds on the Hudson from Havre October 21.

It is expected that this year's catalogues will have onion seed listed at double the prices of last year.

THE picking of bouquet green in Wisconsin woods began last week. Each year it is necessary to go farther afield for supplies.

S. B. BARNES, Malvern, Ia., is going into the farm and garden seed business, paying particular attention to seed corn.

VISITED Chicago: P. H. Gage, of S. M. Isbell & Co., Jackson, Mich.; Morris L. Smith, of the Madson Seed Co., Manitowoc, Wis.

WAX beans have been reported short and, what's more, they are short. Every delivery from the farmers makes the shortage more apparent.

ONION sets in the vicinity of Chicago are going into winter quarters in good shape. A dry rot in the whites may cause trouble and seems to be the only thing that worries, as prospects for the future are for high prices.

THE Globe varieties of onions, which are the sorts in greatest demand by all up-to-date onion growers, are reported very short. The flat varieties of all colors are not as plentiful as they should be either, although there is likely to be about enough of them to go around.

BEAN samples so far received bear out the prediction made in the REVIEW some time ago that the coloring of this year's crop would be excellent as a rule.

SOME large dealings in Rocky Ford melon seed are reported this week at low figures, viewed in the light of recent reports from the growing stations.

THE demand for cabbage seed and onion seed is likely to be heavy the coming spring, as all the principal markets of the country show a sharp advance in the prices of onions and cabbage, with conditions pointing to a continued advance throughout the winter and spring.

CONSIDERABLE dissatisfaction is expressed by firms having contract orders with growers of onion seed at the very small percentage of a delivery they are to receive of several important varieties. There is the old story going around that the grower cuts the delivery down in order to realize an advanced price for open orders.

Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.



This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at \$1.00 per 100 seeds; \$9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON
Mention The Review when you write.

HAVING BEEN AWARDED THE GRAND PRIZE
For My Exhibition of GLADIOLI At the World's Fair
it is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. **Groff's Hybrids and other sorts the best obtainable.**
Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**
Mention The Review when you write.

Burpee's Seeds Grow

CURRIE'S FAIR EXHIBIT.

The accompanying illustration shows a portion of the large display made at the recent Wisconsin State Fair by Currie Bros., Milwaukee. They received five first premiums on it, or one in each section in which it could be entered.

WATERMELON.

Writing under date of October 19, D. H. Gilbert, Monticello, Fla., says: "The watermelon seed crop was very satisfactory and deliveries will be made complete, with the exception of a few sorts

MAKE NO MISTAKE

CARLSON'S ASTER has for years been the leading aster in the Chicago cut flower market. Don't make a mistake on your next year's crop. Plant the best and get your seed now from the originator. Light Pink, Dark Pink, Lavender, White, separate, 1-5 oz., \$1.00; \$5.00 per oz.

C. Carlson, 10513 Throop St., CHICAGO.
Orders may be sent to E. C. Amling, 31 Randolph St., Chicago.

Mention The Review when you write.

PAPER WHITE GRANDIFLORA

French-grown, 17 cm. and packed about 1400 to a case at \$9.50 per 1000. Order early.

HUBERT & CO.,
H. Le PAGE, Rep. MT. VERNON, N. Y.
Mention The Review when you write.

planted late, and these will turn out about eighty per cent. The quality of the seed is the best for years and a large surplus is in the hands of the growers. Jefferson county, Florida, no doubt produces more than one-half the watermelon seed of the United States, the soil and climatic conditions producing the crop to perfection."

THE cucumber crop from the Michigan section this year will make heavy plump seed. The deliveries so far made are better in this respect than they have been in several years.

THE position of California Lima beans in the New York market is very unsettled, prices having declined so rapidly that no one knows just where the market is. The latest quotations were \$2.85 to \$2.90.

The United States Seed Co., St. Louis, has been incorporated with \$2,000 capital stock, fully paid. The incorporators are Everett Davis, forty shares; John H. Elton, thirty-nine shares; T. W. Davis, one share.

SPEAKING of advertising in general publications, the Ford Seed Co., Ravenna, O., say that they believe they will concentrate their efforts on a smaller list of papers the coming year. They are convinced that it will pay them better than to spread out so much. They will not materially change their appropriation but use a greater number of issues, thus keeping before the readers for a longer time.

WATKINS & SIMPSON, the London seedsmen, have prepared a large and handsomely printed catalogue of electrotypes suitable for illustrating seed catalogues. They are also sending the American trade a catalogue of seed novelties mostly of their own raising, including a new runner bean, the Marvel, named because of its prolificness; a rich orange salmon sweet pea named Evelyn Byatt, which created a sensation at the London shows, and many others. They say that they consider it the strongest list of novelties they have ever issued.

CORN IN OHIO.

C. S. Clark, Wakeman, O., writing under date of October 19, says: "I am pleased to report a well matured crop of sweet corn, field corn and pop corn for seed purposes. But on account of continued heavy rains in the spring, at planting time, our acreage was cut down so that we shall have no surplus to speak of, if any. In fact, we can now see some shortage and, as

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.
Mention The Review when you write.

the crop is not yet all harvested, nor is it cured and dried, there is a chance for more shortages. In quality the crop is fine but from all reports we have heard as to quantity we should favor the bull side of the market."

CATALOGUES RECEIVED.

George H. Walker, No. Dighton, Mass., dahlias and miscellaneous stock; M. Herb, Naples, Italy, catalogue No. 99, a list of novelties of his own raising, with descriptions in English, French and German; D. Guiheneuf, Paris, France, trade list of bulbs and plants; H. Merryweather & Sons, Southwell, Notts, England, new and scarce roses, plants, etc.; C. S. Harrison, York, Neb., list of peonies and perennials; F. C. Heinemann, Erfurt, Germany, seed novelties; T. V. Munson & Son, Denison, Tex., tree-planter's handbook.

FOR EXPANSIONISTS.

So far as the seed trade is concerned the "noncontiguous" possessions of the United States are of very small importance. The U. S. Department of Agriculture has just issued a volume of statistics showing that in the years men-

WATERMELON SEED

I have a surplus of most of the leading sorts, strictly first-class in every respect. Let me have a list of your requirements and I will quote you a price that will be attractive for best stocks.

Address **D. H. GILBERT**
Grower of Melon Seed, Monticello, Fla.
Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:
Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc.
Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.

C. C. MORSE & CO.
Seed Growers

815-817 Sansome Street,
SAN FRANCISCO, Cal.

Careful growers of California specialties.

ONION SETS

Have nice stock to offer for immediate or future shipment.

H. H. CHESTER & CO.
4 S. Clark St., Chicago.

Mention The Review when you write.

LEONARD

Leading
Onion Set
Growers

SEED

FLOWER
SEEDS

CO.

CHICAGO

tioned we sent seeds to the following values to the countries mentioned:

Country.	1903.	1904.
Alaska	\$1,396	\$1,182
Hawaii	4,922	5,815
Porto Rico	2,313	2,796
Philippines	58	329
Guam	9	...

In the same years seeds to the following values were received from the countries named:

Country.	1903.	1904.
Alaska	\$ 538	\$ 231
Hawaii	74	116
Porto Rico .....	...	3,305
Philippines .....	...	5

ONARGA, ILL.—Ludvig Mosbaek is building an addition of three new houses 27x100 feet to take care of the increasing demand for bedding plants. Material is furnished, as usual, by John C. Moninger Co. His canna and dahlia crops are very promising and so are the pansies and other perennial plants, for which there is a steadily increasing demand from the trade from Florida to Canada.

Send 25c and the REVIEW will mail the Pronouncing Dictionary.

CYCLAMEN SEED....

NEW COLORS IN CYCLAMEN.

HUGH LOW & CO. have now seed of their grand new variety, "Low's Salmon," the finest new thing introduced in recent years, as well as their old well-known varieties of "Giganteum," also seed of *Schizanthus Wisetonensis*, the Finest of All. 36 cents and 60 cents per packet.

The House for Roses, Figs, Vines, Heaths, Palms, etc.

Get quotations from headquarters.

BUSH HILL PARK, Middlesex, Eng.

Mention The Review when you write.

Electros! Electros!

(Cliches)

An Illustrated Album

containing a UNIQUE COLLECTION of up-to-date PHOTO ELECTROS of leading varieties of VEGETABLES and FLOWERS, suitable for ILLUSTRATING SEED CATALOGUES, now ready and free on application.

Also our list of sterling NOVELTIES of VEGETABLE and FLOWER SEEDS for 1906. Seed catalogue published in December.

WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock Street

Covent Garden, London, England

HENRY METTE

QUEDLINBURG, GERMANY

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed

PANSIES

Mette's "Triumph of the Giants," the most perfect and most beautiful in the world, \$5.00 per oz., \$1.50 per 1/4 oz.; 75c per 1-16 oz. Postage paid. Cash with Order.

SEED GROWERS

We are among the largest growers of Peas, Beans and Garden Seeds in the trade.

Write for Prices.

MICHELL'S OFFER:

We offer an exceedingly
well grown lot of

•CALLAS•**MAMMOTH BULBS.**

\$8.00 per 100; \$75.00 per 1000.

1st Size:—\$5.00 per 100; \$47.50 per 1000.

**Bermuda
PURE Freesia**

1/2 to 3/4-inch, \$6.00 per 1000.

HENRY F. MICHELL CO.

Bulb Importers and Seed Growers
1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Cyclamen Seed

FRESH CROP. Clean, Plump Seed

These seeds have been carefully saved from the finest specimens both as to plant and bloom. Our plants are from a well known strain which we have greatly improved during the past four years. Those who visited our place during their blooming time know what they are. You will make no mistake in sowing this seed. Sow now for large specimen plants. In separate colors. White, white with red eye, rose, lavender and wine color. \$5.00 per 1000.

BAUR & SMITH

38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

**XXX SEEDS
CHINESE PRIMROSE**

Finest grown, mixed, 500 seeds, \$1.00; 1/2 pkt., 50c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy.

CINERARIA Finest large-flowering, dwf., mxd., 1000 seeds, 50c.

CYCLAMEN BEST GIANTS, mxd., 200 seeds, \$1.00; 1/2 pkt., 50c.

Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.



**Lambert's PURE Culture
Mushroom Spawn**

Produced by new grafting process from selected and prolific specimen, thoroughly acclimatized.

Has never failed to run. Sold by leading seedsmen. Practical instructions on "Mushroom Culture" mailed free on application. Minnesota Spawn Co., St. Paul.

Mention The Review when you write.

**RALPH M. WARD & CO.**

Exporters and Importers
12 West Broadway, New York

Bulbs, Plants.
Horseshoe Brand, Valley our Specialty Cold Storage Pips Always on Hand

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Always Mention the....

Florists' Review

When Writing Advertisers.

DO
THESE**BULBS**INTEREST?
YOU?

QUALITY UNSURPASSED.

NARCISSUS

	Per 100	Per 1000
Empress	\$2.00	\$18.00
Incomparabilis , yellow, fine forcer	.75	6.00
Giant Princeps , white and yellow, fine.....	.75	6.50
Single Von Sion , golden yellow, good forcer.....	.90	8.25
Poeticus.....	.50	3.50
Double Alba Plena.....	.60	5.00
" Von Sion , selected 1st size	1.30	12.00
" " " second size....	1.15	10.00
" Incomparable.....	.75	6.50
Single (hardy) Mixed Narcissus	.65	5.00
Double " " ".....	.65	5.00

TULIPS

	Per 100	Per 1000
Artur , bright scarlet.....	\$1.25	\$10.00
Chrysolora , yellow.....	.90	7.75
Crimson King	1.25	10.00
LaReine , (selected stock).....	.80	6.75
Pottebakker , scarlet.....	1.65	15.00
" " yellow.....	1.25	12.00
Yellow Prince	1.00	8.00
Groen , named sorts.....	.50	3.50
Lilium Candidum , extra large size.....	3.75	
Lilium Harrisii , 7-9.....	6.25	60.00
Freesia Refracta Alba , selected (French grown).....	.75	6.50

Prices subject to stock being unsold when order is received.
See our Bulb Offer in Last Issue.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

**Thorburn's
Bulbs**

All the Holland Bulbs

LILIUM HARRISII,
Lilium Longiflorum,
ROMAN HYACINTHS.

Spiraea Jap. Compacta Multiflora,

Spiraea Jap. Astilboides Floribunda,

SPIRAEA HYBRIDA GLADSTONE.

CYCLAMEN PERSICUM GIGANTEUM

and all seeds for florists.

CYCAS REVOLUTA.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK.

Mention The Review when you write.

NOW READY**Dutch Bulbs**

Azaleas,

Harrisii, Paper Whites,

Romans, Freesias,

Callas, etc.

Send for trade price list.

CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.

Mention The Review when you write.

MAKERS OF PURE CULTURE TISSUE

COLUMBIA, ALASKA, BOHEMIA

**MUSHROOM
= SPAWN =**

Fresh Spawn Always on hand.

WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.

911 CHEMICAL BLDG. ST. LOUIS, MO.

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**BRUNS'
Valley**

**FINEST PIPS FROM
COLD STORAGE.**

\$1.50 per 100; \$14.00 per 1000

Every case guaranteed.

Headquarters for

Fancy Cut Valley**H. N. BRUNS,**

1409-1411 W. Madison Street,
CHICAGO, ILL.

Mention The Review when you write.

RELIABLE SEEDS

Giant Flowered Cyclamen, a very fine mixture, 100 seeds, 60c; 1000 seeds, \$5.00.

Myosotis Winter Queen, the best greenhouse variety for the cut, 1000 seeds, 50c.

Greenhouse Stocks for the Cut. oz. pkt.

Boston Market, white... } Cat and Come Again \$3.00 \$.50

Princess Alice, pure white } 2.50 .50

Carmine, lavender, purple, pink, yellow, each color... } 3.00 .50

Excelsior, with large pure white spikes..... 5.00 1.00

New Perfection, sky blue..... 6.00 1.00

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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Cineraria Grandiflora.

Trade pkt.
Medium Tall, Prize varieties, mixed..... \$0.50
Dwarf, Prize varieties, mixed..... .50

Pansy Superb Mixed

1/8-ounce, 60c. 1/4-ounce, \$1.15. ounce, \$4.50
Choice large flowering, mixed..... 1.25

W. C. BECKERT,

ALLEGHENY, PA.

Mention The Review when you write.

SAMUEL S. PENNOCK,

FANCY CHRYSANTHEMUMS The Wholesale Florist

RIBBONS AND SUPPLIES of Philadelphia

Asparagus Plumosus Strings, 35c (Four days' notice required.)

Mention The Review when you write.

THE CLEVELAND CUT FLOWER COMPANY,

WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.
AGENTS FOR THE EVERLASTING GREENHOUSE TILE BENCH. 52 AND 54 HIGH STREET, CLEVELAND, OHIO.

Mention The Review when you write.

HEADQUARTERS FOR CHRYSANTHEMUMS, CARNATIONS and ROSES

PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.

PITTSBURG CUT FLOWER CO. (Limited) 504 Liberty St., Pittsburg, Pa.

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J. J. Fellouris, Mgr.
Wholesale and
Retail Dealer in
all kinds of

EVERGREENS



Fancy and Dagger Ferns
Bronze and Green Galax

468 Sixth Avenue

Between 28th and 29th Street

Tel. 2675 Madison Sq. New York

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CHARLES H. NETSCH

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

355 Ellicott St., Buffalo, N. Y.

Long Distance Phone.

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H. KENNEY

88 Rochester Ave., Brooklyn, N. Y.

Telephone, 742-A Bedford

WIRE Designs, assorted, \$10.00 per 100.
Select Sphagnum MOSS, \$1.50 per bale.
Green MOSS, 75c per bag. Can deliver from
1 to 10 bales at short notice. Will ship to any
part of the country.

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The Man in the Big Woods

Is the man to buy cut ferns of- Positively the
BEST FANCY and DAGGER CUT FERNS
at lowest prices. Buy direct and save
middleman's rehandling charges.

E. H. HITCHCOCK, Glenwood, Mich.

ESTABLISHED 1896.

Mention The Review when you write.

You Will Find...

ALL the BEST offers
ALL the time in the
REVIEW'S
CLASSIFIED ADVS.

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EUGENE BERNHEIMER, WHOLESALE FLORIST

11 SO. 16TH ST., PHILADELPHIA

CHRYSANTHEMUMS, AUTUMN FOLIAGE, VIOLETS.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, October 25.

	Per 100
Beauties, Specials	\$20.00 to \$25.00
Extra	10.00 to 12.50
No. 1	6.00 to 8.00
Shorts	3.00 to 4.00
Brides and Maids	2.00 to 6.00
Cusin	2.00 to 4.00
Kaiserin	4.00 to 12.00
Perle	2.00 to 4.00
Carnations	.75 to 2.00
Chrysanthemums	5.00 to 20.00
Adiantum Croweanum	.75 to 1.25
Asparagus Plumosus, Strings	20.00 to 50.00
Sprengerl. Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	10.00 to 15.00
Lilies	6.00 to 10.00
Cosmos	.75 to 1.00

Buffalo, October 25.

	Per 100
Beauties, Specials	\$20.00 to \$25.00
Extra	12.00 to 20.00
Shorts	4.00 to 10.00
Brides and Maids, Extra	6.00 to 7.00
No. 1	5.00 to 6.00
No. 2	2.00 to 4.00
Kaiserin	3.00 to 8.00
Liberty	3.00 to 8.00
President Carnot	4.00 to 8.00
Carnations	1.00 to 3.00
Chrysanthemums	5.00 to 20.00
Adiantum Cuneatum	.50 to 1.00
Croweanum	1.00 to 1.50
Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
Sprengerl. Sprays	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum Lilies	12.50 to 15.00
Violets	.40 to .60

Michigan Cut Flower Exchange.

WM. DILGER, Manager.

Fancy Ferns, \$1.00 per 1000.

Discount on regular shipments.

38-40 Miami Avenue, Detroit, Mich.

HOLTON & HUNKEL CO.

WHOLESALE FLORISTS,

MILWAUKEE, -- WIS.

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J. B. Murdoch & Co.

Wholesale Florists
Florists' Supplies

545 Liberty Ave., PITTSBURG, PA.

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PITTSBURG FLORISTS' EXCHANGE

Wholesale Florists and
Florists' Supplies.

228 Diamond St., PITTSBURG, PA.

Shipping Given Special Attention.

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GEO. M. KELLOGG

Wholesale and Retail Florist

906 Grand Ave., Kansas City, Mo.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Detroit Cut Flower Supply House

Wholesale Commission Florists

6 Adams Ave. West, Detroit, Mich.

A NEW AND RELIABLE HOUSE. We have every facility for supplying all kinds of Cut Flowers in their season; also Fancy Ferns. We ship first-class stock only. A trial order solicited. Write, wire or phone. Quick service given.

CHAS. H. PEASE, Mgr.

Mention The Review when you write.

TEXAS MISTLETOE

Extra Fancy, rich foliage, heavily berried. Crop this season finest in years. Prices the lowest, considering quality. No order too large for me to handle. Ready to make shipments after Nov. 15. Samples free to dealers. Correspondence solicited.

WM. H. ANDERSON, Brownwood, Tex.

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Always Mention the....

Florists' Review

When Writing Advertisers.

NOVEMBER WEDDINGS

Bid fair to be unusually popular. We offer Fancy Chrysanthemums, Choice Mid-season varieties in all colors. Selected Brides and Maids now rounding into winter form. Valley grown by our specialist. Orchids, Easter Lilies, Wild Smilax, etc.

The Leo Niessen Co.

1217 ARCH ST., PHILADELPHIA

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, October 25.

	Per doz.	
Beauties, Specials.....	\$2.50 to \$3.00	
Extra.....	2.00	
Medium.....	1.00 to 1.50	
Snort.....	.75	
Queen of Edgely.....	1.00 to 1.50	
	Per 100	
Brides and Bridesmaids, Fancy ...	\$4.00 to \$ 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	2.00 to 4.00	
Golden Gate.....	2.00 to 6.00	
Kaiserin.....	4.00 to 6.00	
Ordinary.....	2.00 to 3.00	
Carnations, Select.....	1.50 to 2.00	
Ordinary.....	.75 to 1.00	
Cattleyas.....	50.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	15.00	
Oncidium.....	3.00	
Adiantum Cuneatum.....	1.00	
Croweanum.....	1.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays, per bunch, 35-50c		
Sprenger, bunch ..35-50c		
Smilax.....	12.50 to 15.00	
Valley.....	3.00 to 4.00	
Pyrethrum.....per bunch, 10c		
Gardenias.....per doz., \$1.50 to \$3.00		
Cosmos.....	.25 to .40	
Single Violets.....	.35 to .40	
Double.....	.75	
Chrysanthemums, Fancy,		
\$2.50 to \$3.00 per doz.		
Chrysanthemums, Medium,		
\$1.00 to \$1.50 per doz.		
Chrysanthemums, Ordinary.....	4.00 to 6.00	
Bouvardia.....	1.50 to 2.00	
Easter Lilies.....	15.00	

As long as we are in the business consider us a subscriber to your paper.—
THADDEUS N. YATES & Co., Philadelphia.

ROSES

Carnations, Ferns and Flowering Plants.

A. Jablonsky, Wellston, Mo.

W. E. McKISSICK,
WHOLESALE FLORIST,

1221 Filbert St.,
Philadelphia, Pa.

Fancy Chrysanthemums, Liberties and Valley

Our facilities for delivery are unsurpassed. A trial order is requested.

Mention The Review when you write.

BERGER BROTHERS, Wholesale Florists
CHRYSANTHEMUMS Consignments of Choice Stock Solicited.
1235-1237 FILBERT STREET, PHILADELPHIA

Mention The Review when you write.

WM. J. MOORE

Wholesale Florist

1235-37 Filbert St., PHILADELPHIA

A Good market for
DOUBLE VIOLETS and SPECIALTIES

Mention The Review when you write.

THE PHILADELPHIA
CUT FLOWER CO.

Wholesale Florists

1516 and 1518 Sansom St.
PHILADELPHIA

Mention The Review when you write.

J. D. THOMPSON
CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

FINE CARNATIONS in quantity and variety.

EARLY CHRYSANTHEMUMS

1432 South Penn Square, Philadelphia.

Mention The Review when you write.

—FOR—

SOUTHERN
WILD SMILAX

(Where Quality is First Consideration)

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.

Evergreen, Ala.

Mention The Review when you write.

Best Variegated Foliage Plant

PANDANUS VEITCHII,

in all sizes from 6-inch to 12-inch.

THE SCOTT FERN, dwarf, bushy, compact,
in all sizes from 2 to 6-inch.

JOHN WELSH YOUNG, Upsal Station,
Penna, E. E.,

GERMANTOWN, PHILADELPHIA, PA.

Mention The Review when you write.

EDWARD REID, — Wholesale Florist
1526 Banstead Street, PHILADELPHIA

Beauties, White Carnations, Chrysanthemums

AND EVERYTHING YOU WANT.

I KNOW HOW TO PACK THEM.

Open from 7 a. m. to 7 p. m., during October.

DUMONT & CO. WHOLESALE FLORISTS
1305 Filbert Street, PHILADELPHIA

Our central location gives us unexcelled facilities for RECEIVING AND DISTRIBUTING CHOICE STOCK.

To the **BUYERS**: We ask
a mail order.

To the **GROWERS**: A good opening for good **CHRYSANTHEMUMS,**
BEAUTIES, VIOLETS and CARNATIONS.

Mention The Review when you write.

Charles Millang, New York

We are headquarters
for every kind of Cut
Flowers in their season.

Reasonable Prices
Square Dealing.

Out-of-town florists promptly attended
to. Telephone for what you want.
Tel. 3860, 3861 Madison Square

VICTORY
We are the only house handling this New Red Carnation
which will be disseminated 1906.
ALSO A COMPLETE CHOICEST FLOWERS
LINE OF
ALEX. J. GUTTMAN, WHOLESALE FLORIST.
Phones 1664-65 Madison Sq.
43 W. 28th Street NEW YORK

FRANK H. TRAENDLY. CHARLES SCHENCK.
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Always mention the Florists' Review
when writing advertisers.

Wholesale Cut Flower Prices.

New York, October 23.

	Per 100	
Beauties, Specials	\$15.00 to \$20.00	
Extra	8.00 to 10.00	
No. 1	4.00 to 5.00	
Shorts	1.00 to 2.00	
Brides and Maids, Special	4.00 to 5.00	
Extra	2.00 to 4.00	
No. 1	1.00 to 2.00	
No. 2	.50 to 1.00	
Golden Gate	1.00 to 5.00	
Liberty	1.00 to 5.00	
Killarney	1.00 to 5.00	
Meteor	.50 to 2.00	
Chatenay	1.00 to 5.00	
Richmond	1.00 to 4.00	
Chrysanthemums,		
per doz., 25c to \$3.00		
Orchids, Cattleyas	35.00 to 50.00	
Carnations, Common	.50 to .75	
Selects	1.00 to 1.50	
Fancies	1.50 to 2.00	
Novelties	2.00 to 3.00	
Adiantum Cuneatum	.50 to .75	
Croweanum	1.00 to 1.25	
Asparagus Plumosus, Strings	25.00 to 50.00	
Asparagus Sprengeri, bunches	8.00 to 10.00	
Lilies	4.00 to 6.00	
Callas	8.00 to 10.00	
Lily of the Valley	1.00 to 3.00	
Smilax	8.00 to 10.00	
Daisies	.25 to .50	
Dahlias	1.00 to 4.00	
Tuberose	2.00 to 5.00	
Violets	.25 to .75	

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The LARGEST SHIPPERS
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A complete assortment of the best in the
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Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS—Important—Special advantages
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Wholesale dealers in Wild Smilax, Galax, Palm Leaves,
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Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods."
 Order all you need. We never disappoint.

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Furnished at short notice. We carry the goods and can fill your orders.

Welch Bros., 15 Province St., Boston, Mass.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, October 25.

	Per 100
Beauties, Specials	\$20.00 to \$35.00
Extra	10.00 to 15.00
Short Stems	2.00 to 6.00
Brides, Specials	3.00 to 6.00
Seconds	1.00 to 2.00
Bridesmaids, Specials	3.00 to 6.00
Seconds	1.00 to 2.00
Carnots, Kaiserins	2.00 to 6.00
Liberty	2.00 to 8.00
Carnations, Special	2.50 to 3.00
Select	1.50 to 2.00
Ordinary .....	.75 to 1.00
Violets .....	.25 to .50
Chrysanthemums	4.00 to 10.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprays, bunches	25.00 to 50.00
Sprengel, bunches	25.00 to 35.00
Smilax	10.00 to 12.50
Adiantum .....	.75 to 1.25
Cattleyas	30.00 to 40.00

How to Make Money Growing Violets, by Saltford, sent postpaid on receipt of 25 cents.

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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

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SPHAGNUM MOSS—Large bale, \$1.75; by freight, \$2.00 per bale.

All Kinds of Florists' Supplies.

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Vaughan & Sperry
WHOLESALE FLORISTS
58-60 Wabash Ave., CHICAGO
Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, October 25.

	Per doz.	
Beauties, Long stems	\$4.00	
30-inch	3.00	
24-inch	2.50	
20-inch	2.00	
15-inch	1.50	
12-inch	1.00	
Shorts	\$0.50 to .75	
Per 100		
Bridesmaids, Specials.....	\$6.00 to \$8.00	
Firsts	3.00 to 5.00	
Brides, Specials.....	6.00 to 8.00	
Firsts	3.00 to 5.00	
Liberty, Specials	6.00 to 8.00	
Firsts	3.00 to 5.00	
Golden Gate, Firsts.....	6.00 to 8.00	
Seconds.....	3.00 to 5.00	
Kaiserin	3.00 to 8.00	
Richmond.....	3.00 to 8.00	
Killarney.....	4.00 to 8.00	
La Detroit.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	1.50 to 2.00	
Fancy	3.00 to 4.00	
Chrysanthemums, Fancy,		
per doz., \$2.50 to \$3.00		
Chrysanthemums, Medium,		
per doz., \$1.50 to \$2.00		
Cattleyas	per doz., \$6.00	
Violets .....	.75 to 1.50	
Shasta Daisies.....	1.00	
Harrisii	18.00 to 20.00	
Callas	12.50 to 15.00	
Valley.....	4.00 to 5.00	
Asparagus, Strings	25.00 to 50.00	
Sprays, per bunch, 25-50c		
Sprengeri.....	25-35c	
Ferns.....	per 1000, \$1.50	.20
Galax.....	per 1000, \$1.00 to \$1.25	.15
Adiantum Cuneatum .....	.75 to 1.00	
Smilax.....	per doz., \$1.25 to \$1.50	10.00

HERE is another dollar for the REVIEW.
It is a very good paper and we could not
very well get along without it.—ADGATE
& SON, Warren, O.

Wholesale Grower of Cut Flowers.
**Good Beauties, Maids,
Brides and Carnations**
at reasonable prices, shipped direct
from greenhouses.
D. WOOD BRANT
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Galax! Galax!

We are selling agents for Galax Leaves in our
territory. Prices lowest considering quality.
Car-lots a specialty.
BLAIR GROCERY CO., GALAX, VA.
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and Florists' Hardy Decorative Supplies.
New crop now ready in limited quantities.
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CARNATIONS and GREENS of all kinds

WIRE WORK and a complete
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Send for complete catalogue should you not receive one.

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WIRE DESIGNS at
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51 Wabash Ave., Chicago
Room 218. L. D. Phone 3284 Central.
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Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

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AND DEALERS IN **CUT FLOWERS**
Greenhouses at Hinsdale, Ill.
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Careful attention to all
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A Specialty.....
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All telegraph and telephone orders
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Poehlmann Bros. Co.
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Growers of
and Dealers in **Cut Flowers**
All telegraph and telephone orders given prompt
attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
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Also all Other Seasonable Flowers.

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 7 p. m.

1235-37 FILBERT ST., PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

St. Louis, October 25.

	Per doz.	
Beauties, Specials	\$2.50 to \$3.00	
Extra	1.50 to 2.00	
Shorts	.50 to 1.00	
Brides and Maids, Specials	\$4.00 to \$5.00	
No. 1	2.00 to 3.00	
Golden Gate	3.00 to 6.00	
Richmond	2.00 to 6.00	
Kaiserin	3.00 to 6.00	
Carnots	3.00 to 6.00	
Chatenay	3.00 to 6.00	
Carnations, Common	.75 to 1.00	
Select	1.00 to 1.50	
Fancies	2.50 to 3.00	
Chrysanthemums, \$1.50 to \$4.00		
per dozen		
Adiantum	1.25	
Asparagus Plumosus, Strings	20.00 to 30.00	
Sprays	1.00 to 1.50	
Sprengerl	1.00 to 2.00	
Lily of the Valley	3.00 to 4.00	
Smilax	12.50	
Violets	.25 to .35	

Cleveland, October 25.

	Per doz.	
Beauties, Specials	\$3.00	
Extra	2.50	
No. 1	2.00	
Shorts	\$0.50 to 1.00	
Brides and Bridesmaids	\$2.00 to \$6.00	
Kaiserin	4.00 to 8.00	
Carnations	1.00 to 2.00	
Mums	10.00 to 20.00	
Adiantum Cuneatum	1.00	
Asparagus Plumosus, Strings	25.00 to 50.00	
Sprays	1.00 to 3.00	
Sprengerl	2.00 to 4.00	
Smilax	15.00	
Dahlias	1.00 to 2.00	
Cosmos	.50 to 1.00	

HEADQUARTERS FOR GREEN GOODS**ASPARAGUS, SMILAX, ADIANTUM**

	Per 100	1000
Hardy Fancy Ferns	\$0.20	\$1.50
Leucothoe Sprays, Green or Bronze	.75	6.50
Green and Bronze Galax Leaves, \$1.00 per 1000;		
\$3.75 per 5000.		
Green Sheet Moss, 25c per bale; bundle, 5 bales,		
\$1.00.		
Sphagnum Moss, 1 bale, \$1.00; 5 bales, \$4.50; 10		
bales, \$8.50.		

SOUTHERN WILD SMILAX

25 lb. case, \$3.25; 50 lb. case, \$5.00.

Wire Work of all Kinds. Write for price list.
All varieties of Cut Flowers in season at
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Consignments Solicited

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Phone Main 980 128 E. 3rd St., CINCINNATI, O.
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Phones, Main 3062, Main 2486-L.
110 & 112 E. 3rd St., Cincinnati, O.
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WHOLESALE FLORISTS

Jobbers of **FLORISTS' SUPPLIES**
Seeds and Bulbs, price lists on application.
CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
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Wholesale Growers of
CUT FLOWERS

Cincinnati headquarters for American Beauties
and all leading varieties of Roses and Carnations.
128 East 3rd St., Cincinnati, Ohio
All stock sold at the Prevailing Market Price
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, October 25.

	Per 100	
Beauties, Extra	\$20.00 to \$35.00	
No. 1	12.50 to 15.00	
Shorts	4.00 to 10.00	
Brides and Maids, Extra	6.00	
No. 1	4.00	
No. 2	2.00	
Golden Gate	2.00 to 6.00	
Kaiserin	2.00 to 6.00	
Liberty	2.00 to 6.00	
Meteor	2.00 to 6.00	
Perle and Sunrise	2.00 to 4.00	
Carnations, Common	1.00	
Select	1.25 to 3.00	
Asparagus Plumosus, Strings	35.00 to 50.00	
Sprays	4.00 to 5.00	
Sprengerl	2.00 to 3.00	
Lilium Longiflorum	8.00 to 15.00	
Smilax	10.00 to 15.00	
Lily of the Valley	3.00 to 4.00	
Callas	5.00 to 10.00	
Adiantum	.75 to 1.00	
Chrysanthemums	6.00 to 25.00	
Dahlias	2.00 to 3.00	

Milwaukee, October 25.

	Per 100	
Beauties, Extra	\$25.00	
No. 1	\$10.00 to 20.00	
Shorts	4.00 to 8.00	
Bride and Bridesmaid	4.00 to 6.00	
Golden Gate	4.00 to 6.00	
Liberty	4.00 to 6.00	
Perle	4.00 to 6.00	
Chatenay	4.00 to 6.00	
Carnations	2.00 to 3.00	
Mums, per doz., \$1.00 to \$2.50		
Violets	.50	
Valley	2.50	
Asparagus Plumosus, Strings	50.00	
Sprays	2.00 to 3.00	
Sprengerl	2.00 to 3.00	
Smilax	20.00	
Ferns	.20	

THE REVIEW will send Smith's Chrysanthemum Manual on receipt of 25 cents.

HARRISH

5-7, good,
sound stock,
\$27.50 per 1000.

D. RUSCONI

32 W. 6th St., Cincinnati, O.


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Cut Flowers and Florists' Supplies
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1324 Pine Street, ST. LOUIS, MO.

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WHOLESALE
FLORIST,
1402 Pine Street,
ST. LOUIS, MO.
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Cut Flowers and Florists' Supplies.
Manufacturers of the Patent Wire Clamp Floral
Designs. A full line of supplies always on
hand. Write for catalogue and prices.
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ROSES High Grade cut blooms at all times

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SOUTH PARK FLORAL CO.

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FRANK M. ELLIS
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Finest Stock of Everything
In the Market.
Novelties and Supplies of
all Kinds.

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1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Peter Henderson & Co., New York, submit for registration *Canna Vesuvius*; flowers deep red, arranged in branching heads nine inches across; plant four to five feet in height; foliage green.

Medal for School Gardens.

The bronze medal of the society which was placed at the disposal of Miss Susan B. Sipe for award at her discretion to the public school children of Washington, D. C., has been won by the Dennison school for superior work in gardening. Miss Sipe, in reporting on this award, states that a year ago the children at this school had nothing but a gravel yard. They now have a magnificent display of asters, zinnias, cannas, a fine lawn and a vegetable garden that is furnishing the nature study material for the schools of the building. This has been entirely the work of the children, every grade taking its share. Most of the soil has been brought in by toy express wagons from vacant lots.

WM. J. STEWART, Sec'y.

THE READERS' CORNER.

Cyanide of Potassium.

The suggestions given in the REVIEW from issue to issue, if heeded and sifted, will cause the average florist to wear diamonds some day. I learned the use of hydrocyanic acid gas from the REVIEW and must say its use has been worth a great deal to me. I was getting gray-headed fighting white fly and other greenhouse pests, but since I learned this method of fumigating and commenced to use it my temper has improved and my hair is regaining its natural color. I buy my cyanide in the granulated form and find it gives better results and is easier to handle.

A. GARDNER.

The Prize Essays.

Enclosed find another dollar for the REVIEW another year. We find your paper covers the field of floriculture about as fully as seems possible. We hope a great deal of good will result from the essays printed in your paper on "The Ideal Employer" and "The Ideal Salesman." Having been both salesman and employer I fully appreciate the largeness of the subject. Anything which will promote a better understanding between the employer and employee is worthy of high praise. To know one's fault is the first step toward mending and I think these essays will do a great deal of good.

J. H. CAIN.

5 DOZ. PALMS FOR \$10.00

	Pot.	Inches high.	Leaf character	
1 doz. <i>Latania</i>	6	18	6	\$3.50
1 doz. <i>Phoenix</i>	5	20	5	3.00
1 doz. <i>Chamaerops Excelsa</i> ..	5	15	8	2.00
1 doz. <i>Kentia Belmoreana</i> ..	4	15	5	3.00
1 doz. <i>Caryota Urens</i>	4	20	3	1.50
Or the 5 doz. for \$10.00.				
1 doz. <i>Dracaena Massangeana</i> and <i>Lindenii</i>	5	12	6-7	6.00
1 doz. <i>Dracaena Fragrans</i> ..	5	12	6-8	3.50
1 doz. <i>Asparagus Plumosus</i> ..	4	..	..	1.00
1 doz. <i>Adiantum Cuneatum</i> ..	4	..	..	1.00
1 doz.	3	..	..	.65

(Measure above pots.)

Pot and field-grown Roses, own roots, best varieties, \$5.00 to \$15.00 per 100. Cash with order, please.

N. STUDER...ANACOSTIA, D. C.

N. B.—White and yellow large Mums, \$4.00 per 100.

Mention The Review when you write.

Your Holiday Ribbons

Should be selected now. We have just what you want in HOLLY, MISTLETOE and GENERAL RIBBONS in holiday hues. A GREAT LINE, MODERATELY PRICED.

The Pine Tree Silk Mills Company
Philadelphia

806-808-810 ARCH ST.

52-54 N. EIGHTH ST.

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HARDY CUT FANCY AND DAGGER FERNS



\$1.00 per 1000, best quality. Discount on larger orders.

New crop of Green GALAX, \$1.00. Bronze Galax, \$1.50 per 1000.

New crop Southern WILD SMILAX, \$4.00 and \$7.00 per case.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, \$1.00 per 1000. Laurel Festooning, good and full, hand made, 6c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.

Sprengerl, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main.

HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.

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FANCY



DAGGER

Hardy Cut.. FERNs

FIRST QUALITY, 60c PER 1000.

ALSO DEALER IN

CHRISTMAS TREES, Baled Spruce for Cemetery Use

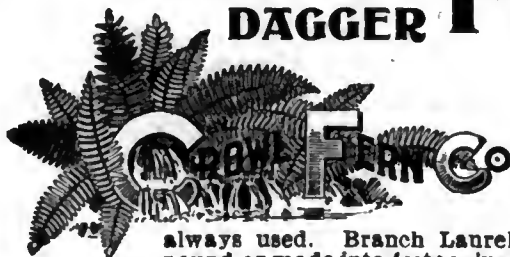
BOUQUET GREEN, SPHAGNUM MOSS, ETC.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the U. S. Hinsdale, Mass.

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FANCY OR DAGGER FERNs No. 1 STOCK,

GALAX, Brilliant bronze or green, only 75c per 1000.



Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

CROWL FERN CO., -- MILLINGTON, MASS.

Mention The Review when you write.

PILCHER & BURROWS

Brokers. Florists' Supplies.

FIRST-CLASS ACCOUNTS SOLICITED. If You Want to BUY or SELL. CORRESPOND WITH US.

1316 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

KANSAS CITY, MO.—The first entry for the flower show came from J. B. Braidwood, Colorado Springs, and included roses, chrysanthemums and carnations.

MACON, GA.—While President Roosevelt was here the other day he was presented with a large horseshoe made by the Idle Hour Nurseries, containing Kaiserin roses.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

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Telephone Harrison 585.

J. J. Habermehl's Sons

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**Retail Orders Promptly
and Tastefully Executed.**

Your orders for

LOUISVILLE, KY.

will be properly taken care of by

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THE MASONIC, 4th and Chestnut.
Long Distance Phones.

A. GUDE & BRO.

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Washington, -- D. C.

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434 Boylston Street,

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HAVE YOUR

RETAIL ORDERS

FILLED BY THE

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1657-59 Buckingham Place. CHICAGO.

Julius Baer,

138-140 E. Fourth Street,

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ATLANTA FLORAL CO.

41 Peachtree Street, ATLANTA, GEORGIA

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

S. B. Stewart,

No. 16th Street,

OMAHA, NEB.

FRED C. WEBER, FLORIST,

4326-28
Olive Street,

St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

William H. Donohoe

Telephone No. 3034 Madison

No. 2 West 29th St., New York

One door off 5th Ave.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

HUGH GRAHAM CO.

PHILADELPHIA,

104 S. Thirteenth St.

All Orders Given Prompt and Careful Attention

John Breitmeyer's Sons,

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Palmer's

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W. J. Palmer & Son, 304 Main St.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

WASHINGTON, D. C.

Orders Executed Artistically

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Long Distance Phone 2180. COR. 14th and H STS.

Always mention the Florists' Review when writing advertisers.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : :

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WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144L.

104 So. Carolina Ave.

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WHOLESALE FLORISTS,
Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

Mrs. Chas. Eickholt

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Galveston, Tex.

L. I. NEFF, Florist, 218 6th St.

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Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

U. J. VIRGIN,

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Canal Street,

NEW ORLEANS, LA.

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ALL THE TIME IN THE REVIEW'S
CLASSIFIED ADS.**

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; \$9.00 per doz.; \$50.00 per 100, up to \$2.00, \$3.00, \$5.00 and \$7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

PACIFIC COAST.

ASPARAGUS.

Growing in Lath Houses.

To a florist who uses a great deal of green stuff in connection with cut flowers and designs the difficulty of getting Asparagus plumosus stems in sufficient quantity is often a serious consideration. This is especially felt in our smaller towns, where large establishments for the growing of ferns, etc., are not located and often the retailer has to fall back on some other sort of trimming that is not as desirable.

Very few retailers having establishments devoted to growing plants and flowers have sufficient room to devote to asparagus, and as this is now an indispensable adjunct to the business I can offer my experience in handling asparagus in lath houses.

I have found that the asparagus will grow and thrive anywhere smilax can be grown successfully. It is equally as hardy in this locality and, although it only sends out one strong crop each year, it in the meanwhile furnishes a good quantity of short stems, which are really more desirable for bouquets or designs than the longer ones.

Three years ago I built a lath house 20x75 feet. I put the laths closer together than on the smilax house; that is, the space between each lath was about two-thirds the width of the lath with which it was built. I excavated to a depth of eight inches and filled about half the depth with rotten manure. I then put back all the soil, which raised the beds several inches above the surroundings. I dug it up well and planted the asparagus about one foot apart in the rows, running them crosswise. I put fifty rows in the house, which gave eighteen inches between each row. In this way I used up about 1,000 plants from 4-inch pots.

I planted them in the month of April and did not get much of a crop until September, when they commenced to make tremendous shoots. I gave them

plenty of strings to climb on and from these plants I cut over 1,500 strings each from six to eight feet long. All the following spring and summer I cut quantities of short stems and in July I again gave them about the same quantity of strings, with the same good results.

This year I gave them a good mulching, in July, of well rotted manure, and they have made a tremendous growth since then. The beds are still considerably higher than the walks and I have found that in a couple of low spots they do not grow as well as in the other places, probably because too much water collects there.

The cold weather has not hurt the leaves, although it checks the growth and turns the stems a very dark green. The only difficulty I have found has been in places where the moisture collected and the stems have turned yellow. The texture is not quite as fine as of the asparagus grown under glass, but it answers for all purposes and, as the house requires hardly any attention, I consider it one of the best paying propositions in the business. How long the clumps will continue to produce so abundantly I do not know, but this is the third season and I am of the opinion that if they are not too closely cut during their growing season they will continue to produce indefinitely. G.

PORTLAND, ORE.

State of Business.

The business activity which asserted itself all summer continued until the closing days of the fair. The entertaining of officials who so ably conducted this memorable undertaking called for the best in the market, but there was none too much stock, weather conditions being responsible. Sunshine is now at a premium and the Oregon mists, which generally prevail from early October until July 4, seem to have begun in earnest.

The supply of outdoor flowers came to an abrupt termination and the greenhouse output, though good, is limited. Roses never were finer at this season and we are glad to note that local growers are beginning to realize the necessity of

an early fall crop. Never was the demand so great as now. Home-grown chrysanthemums have made their debut in a modest way. The finest seen here were shipped in from California and retailed at \$5 per dozen. A look into the numerous growing establishments convinced us of much activity there and that we may expect some fine stock for the next few weeks at least.

Recent visitors were R. C. Eisele, Baker City, and A. McLaren, Salem.

Exposition Awards.

The great Lewis and Clark fair is now a matter of history, having closed auspiciously October 14. It has been a huge success from every point of view. Surely the florists do not regret its existence, for it proved an impetus to what otherwise might have been a dull summer. The absence of a trade display was not due to a lack of interest on the part of the florists, the management offering no inducements therefor. The landscaping and horticultural features showed artistic ability and were classed with the principal attractions. Its value to the trade cannot be overestimated. The visitors from rural districts evinced great enthusiasm, it being an education to them from which we shall expect later results.

Awards for permanent exhibits were as follows:

Gold medal to W. Atlee Burpee & Co., Philadelphia, for lawn grass seed.

Gold medal to Vaughan's Seed Store, Chicago, for bedding plants.

Gold medal to George Otten, Portland, for tuberous begonias.

Gold medal to J. J. Butzer, Portland, for sweet peas. H. J. M.

SAN FRANCISCO.

The Market.

The bright, warm weather during the past week has had the effect of bringing out quantities of good stock. Carnations are again plentiful and the short-stemmed flowers, so noticeable a few weeks ago, have been replaced by stock first-class in every respect. Roses, although not over-plentiful, are of good size and color and possibly, with the ex-

BULBS, PALMS, Etc.

Ameryllis Hippeastrum Hybrids, the finest strain grown, enormous large flowers of splendid colors, mixed, strong flowering bulbs, \$4.50 per 12; \$40.00 per 100. Per 100

Metrosideros Floribunda (Bottle Brush), extra strong, 3-in. pots, \$2.50 per doz. \$20.00

Latania Borbonica, 4-in. pots, 4-5 leaves. 20.00

Corypha Australis, 4-in. pots, 4-5 leaves. 20.00

Chamaerops Exoelsa, 6-in. pots, 4-5 lv. 25.00

Cocos Bonneti and Cocos Australis from 2-in. pots, \$1.50 per doz. 10.00

RAMONA NURSERY, SHORB, CAL.

Calla Bulbs!

—AND—

Paper White Narcissus

Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies

AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET

Tel. East 641 SAN FRANCISCO

Victoria Holly

FIRST-CLASS HOLLY for CHRISTMAS, every piece berried; in barrels or crates, 50c per lb., F. O. B. Victoria.

A word in your ear, "get in on time."

FLEWIN'S GARDENS, 36 S. Park Street, Victoria, B. C.

Mention The Review when you write.

ception of American Beauty, are in sufficient supply to meet requirements. Mums are the flower in most demand. The outdoor stock, although not quite as plentiful as a year ago, is handled by the thousands daily. The stems do not seem to be as good as we are accustomed to see, but the prices are a shade better. Sweet peas hold their own very well and still cost the stores \$1 per dozen bunches. Violets are only in fair supply and will not be more plentiful until we have some rain. Valley and Liliun longiflorum are limited, but as long as mums remain plentiful the retailers will not worry much.

Various Notes.

Eugene Hoffman, of Palo Alto, is at present laying out a park for the town of Redwood.

Chas. Wiedersheim, for many years proprietor of a floral establishment in Oakland, but now a resident of Sonoma county, is in town on a short visit.

John Young, of the Dwight Way Nurseries, Berkeley, has a splendid crop of Maids and Brides at this writing.

The Holland Nursery Co., of Elmhurst, has an extra fine cut of early mums. They have made a specialty of valley heretofore, but will in future grow carnations and mums as well.

Mrs. M. Powell, wife of A. Powell, one of Oakland's pioneer landscape gardeners, died on October 17.

The Society of Hortensia, at its regular bi-monthly meeting, discussed a spring bulb exhibition, but no definite action was taken.

P. J. Keller, of Oakland, has completed two houses 25x100 feet each, on his grounds near Mountain View cemetery.

P. Watlinger, of Golden Gate, will

FIELD-GROWN, OWN ROOT—**ROSES**

Over 100 best varieties—tender and hardy.

Our roses are not grown by the "old woman method,"—long cuttings rooted (?) in the field—such as is grown in the south. Right stock,

put up right,

at right prices:

\$50.00 per 1000 up.

CRIMSON RAMBLERS

Cheaper than you can grow them.



This is CLIO—the best pink H. P. grown—as you know or can find out.

CALIFORNIA ROSE CO., Inc., Los Angeles, Cal.

Mention The Review when you write.

Hannah Hobart

THE PRIDE OF CALIFORNIA.

THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall, 1905, and Spring, 1906, delivery, \$1.00 per doz.; \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds, \$2.00; oz., \$7.00; ready now. Improved Shasta Daisy, "Shasta," \$2.50 per 100. All daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c for 1500; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1 in. to 1 1/4 in. across. Trade pkt., 25c; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.

Mention The Review when you write.

force 100,000 freesia bulbs for the coming season.

Considerable interest is being shown by the growers in the forthcoming fall exhibition in the Ferry building, and it is very probable that it will be the largest show ever held here.

All our wandering florists are coming back to town. There was quite an exodus of the fraternity to the Lewis and Clark Exposition. The only diversion now is the opening of the wild duck season, and as we have several enthusiastic sportsmen in our ranks a good many "bags" may be expected. G.

SIZE OF BOILER.

We have three houses 18x70, ten feet to the ridge, two houses 18x60, and a lean-to on the south side of the shorter houses. We have a twelve horse-power tubular return flue boiler. Will this be large enough to heat these houses with steam in the climate of northern Michigan? K. & M.

To carry your plant at 60 degrees will

500 Washington Seedless Navel ORANGE TREES

4 feet high and bushy,

\$60.00 per 100. 25 at 100 rate.

Cash. F. O. B. Loomis.

California Carnation Co. LOOMIS, CAL.

Mention The Review when you write.

Choice California Seeds

ASPARAGUS { High-grade, } \$0.30 per 100
PLUMOSUS { absolutely fresh } 1.50 per 100
NANUS { and plump, } 10.00 per 700

CARNATIONS, HAND-HYBRIDIZED—An assortment of the best varieties from vigorous stock—should blossom in 4 months—1/2 oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.

Mention The Review when you write.

require about 1,800 feet of radiation. A fifteen horse-power boiler, which usually carries about 235 square feet of heating surface, is just about equal to the task. I doubt if the boiler in question will carry the houses in severe weather unless you have a good flue and can force it to carry ten to fifteen pounds of steam. A larger boiler, fifteen to twenty horse-power, would be economy. L. C. C.

THE REVIEW will send the Grafted Rose book on receipt of 25 cents.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

J. S. KERR, Sherman, Texas, has been visiting nurseries in the vicinity of Little Rock, Ark.

B. S. McCABE, Cleveland, Minn., advertises that if any trees or shrubs bought of him die within five years he will replace them free of charge.

MARTHA DORTZ, at one time connected with the Watrous Nursery Co., Des Moines, Ia., has organized the Iowa Nursery Co. and will begin operations in the spring.

THE Dayton Orchard and Nursery Co., Dayton, N. M., was organized October 21. The officers are: President, W. H. Chisholm; vice-president, W. E. N. Mulkey; treasurer, P. R. Markham; secretary, O. D. McReynolds; directors with the above, J. S. Kerr, D. W. Gulick, E. C. Higgins. The company has 320 acres of land for orcharding and nursery purposes.

THE OKLAHOMA LAW.

According to a report from Guthrie, O. T., James M. T. Wright and David R. Wright, of Hartford City, Ind., doing business as the Wright Nursery Co., on October 19, filed suit against C. A. McNabb, secretary of the Oklahoma board of agriculture, and his bondsmen, O. A. Mischer and J. H. Wheeler. They also ask a writ of mandamus to compel McNabb to issue a license to them to sell nursery stock in Oklahoma. They allege that on October 13 they deposited the required fee to obtain a license, that a receipt for the money was given, but that McNabb refused to issue a permit until they agreed not to sell to certain parties in Oklahoma; that these certain parties were heavy buyers, whose business McNabb was trying to corner for a concern in which he was interested. Various other allegations of misconduct in office are made.

ROCHESTER, N. Y.

At Rochester, a city which now boasts a population of 200,000, there are some fine florists' stores, those of Keller, Wilson and Salter Bros. being especially worthy of notice because of their enterprise, growth and ability. The new store of Salter Bros. has a frontage of nearly 100 feet. The opportunity for display is taken advantage of to the limit. Fortunately for the firm, they have an extensive plant to draw upon for the daily supply required.

The great reputation Rochester has achieved as a nursery center is illustrated at this season by the enormous shipments of trees for the fall deliveries. It would take many pages to list even the firms that work from this center, sending their agents, numbering many thousands, to every part of the United States and Canada.

Ellwanger & Barry is a "household word" among horticulturists the world over. Among retail firms employing

PRIVET FOR SALE

Two hundred thousand (200,000) plants, all sizes grown at Bloomsdale, and 3 and 4 years old. All out back and now forked with three or four stems. Suitable for quickly making a thick hedge. We offer in four sizes, 2, 3, 4 and 5 feet high. Prices cut in half. F. O. B. Bristol, Pa. Terms, 30 days from date of shipment. Do you want any—what size and how many? Orders now booked for shipment in October or November, or during March or April.

LANDRETH'S SEEDS

Before placing your order elsewhere, write for our wholesale prices. Seed business founded 1784. Incorporated 1904.

BLOOMSDALE, BRISTOL, PA.

Mention The Review when you write.

800,000 CALIFORNIA PRIVET

	Branches	Per 100	1000		Branches	Per 100	1000
3 years, 18 to 24 in.....	5 to 8 ..	\$1.50	\$12.00	2 years, 18 to 24 in.....	3 to 6	\$1.25	\$10.00
3 years, 2 to 2½ ft.....	5 to 10.....	2.00	18.00	2 years, 2 to 2½ ft.....	5 to 8.....	1.75	15.00
3 years, 2½ to 3 ft.....	5 to 10.....	2.50	22.00	2 years, 2½ to 3 ft.....	5 to 8.....	2.00	18.00
4 years, very heavy.....	6 00	52 00		2 years, 3 to 3½ ft	6 to 8.....	3.00	22.50

All the above have been cut back 1 to 3 times and transplanted; are bushy and fine.

700,000 ASPARAGUS ROOTS

	Per 100	1000
Palmetto, 2 years, very strong.....	\$0.40	\$3.00
" 1 year, strong.....	.30	2.50
Barr's Mammoth, 1 year, strong....	.30	2.50
Conover's Colossal, strong.....	.30	2.50
Donald's Elmira, strong.....	.30	2.50
Columbia White, strong.....	.40	2.75

These prices are subject to change without notice.

STRAWBERRY LAYER PLANTS

	Per 100	1000
Gandy, Bubach and New Home.....	\$0.40	\$3.00
Glen Mary, Clyde and Michel's		
Early.....	.30	2.50
Fairfield, Haverland and Excel-		
sior.....	.30	2.50
Brandywine and Tenn. Prolific....	.30	2.50

RIVER VIEW NURSERIES, J. H. O'HAGAN LITTLE SILVER, N. J.

Mention The Review when you write.

BOX TREES

AUGUST ROLKER & SONS, P. O. Box 752, 31 BARCLAY ST., NEW YORK.

Mention The Review when you write.

PEONIES

FRAGRANS (the bloom producer), \$5.00 per 100; \$45.00 per 1000. These prices for one month only—Oct. 20 to Nov. 20. For other varieties, Write GILBERT H. WILD, Sarcoxie, Mo. Mention The Review when you write.

THE LEEDLE ROSES
FLORAL COMPANY
Springfield, Ohio.
N. P., H. T., G., C., etc.
Now shipping.
2½ and 4-inch pots.

agents none perhaps is better known than that of the Chase Bros. Co., their business having covered a period of over forty years and their sales reaching yearly close to half a million dollars. They have just completed very large packing sheds and storage conveniences, an immense fireproof building, covering nearly 100,000 square feet of surface and with every known facility for packing and shipping. J. AUSTIN SHAW.

ARSENICAL INSECTICIDES.

The Fruit World, an English publication, says that Kedsie's compound is rapidly superseding Paris green as a cure for leaf-eating insects; the recipe for mixing is as follows: White arsenic, one pound; washing soda, four pounds; water, one gallon. The materials are boiled until dissolved, which takes only a few minutes.

When making up for use, add forty to fifty gallons of water to a pint, and

Northern 2-year ROSES

Field-Grown Own roots, well branched, \$10.00 per 100. Crimson Rambler, 3 to 4½ feet. Mme. Plantier, 4 to 5 feet. Gen. Jacqueminot, Paul Neyron, Magna Charta, P. C. de Rohan.

Hydrangea, P. G., 1-year, field... \$4.00
" " 2-year, field... 10.00
Vinca Var., from field..... 4.00

ALSO ROSE PLANTS

Leading varieties out of 2½-inch pots at prices which will interest you. Send for list.

C. M. Niuffer, Springfield, O.

Mention The Review when you write.

HYDRANGEAS

Strong plants from outdoor beds.

OTAKSA, THOS. HOGG, RED BRANCH-ING, with 7 to 10 flowering crowns, \$12 per 100. With 5 to 6 flowering crowns..... 9 per 100. With 4 flowering crowns 7 per 100. JAPONICA ROSEA (new and fine), one-half additional to above prices.

ASPARAGUS Plumosus Nanns, Sprenger, From 2½-inch pots, \$2.00 per 100; \$18.00 per 1000. Fine stock and guaranteed to please.

JACKSON & PERKINS CO.
Newark, New York.

two to four pounds of fresh slaked lime. The stock mixture can be put away if not used at once, and will keep for any length of time if corked up.

FEAR NOT...

We will not fall down on

...VICTORY

THE MOST **Brilliant Scarlet Carnation**
The Fastest Grower—Largest Size

It has no surplus grass and every shoot produces a bloom.

Its color is truly **ideal**, being a bright, glistening scarlet.

As a keeper and shipper Victory has **no equal**.

At the numerous exhibitions held last season in various parts of the country, it outlasted all its rivals.

Endorsed by the ablest and most reliable men in our profession.
We invite you to inspect our facilities for supplying cuttings, etc.

\$12 per 100; \$100 per 1000; 250 at 1000 rate.

TO BE DISSEMINATED 1906.

All inquiries will be cheerfully answered and requests for blooms at exhibitions within reasonable distance of New York promptly shipped.

Guttman & Weber

43 West 28th St., New York City

Send all correspondence to 43 West 28th St., New York.

Lynbrook, L. I.

18,000 Field Rose Bushes

MAMAN COCHET, pink and white,
100, \$5.50; 500, \$25.00; 1000, \$40.00.

KAISERIN AUGUSTA VICTORIA,
1.0, \$6.50; 500, \$30.00; 1000, \$55.00.

Sample Sent on Receipt of \$1.00.

Cash With Order, Please.

C. AKEHURST & SON

White Marsh, Md.

Mention The Review when you write.

The Tottenham Nurseries Ltd.

(Established in 1872.)

Managing Director, A. M. C. VAN DER ELST,
Dedemsvaart, Holland.

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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LARGEST STOCK OF ALL BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays,
Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

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TRIER, GERMANY

Roses Strong, field-grown bedding and forcing varieties. Best NOVELTIES.
Frau K. Druschki, (the best white hybrid), 2 yrs., extra large plants, 40,000, for fall, \$30.00 per 1000. Soleil d'Or, \$10.00 per 100; Teplitz, \$8.00; Ettoile de France, \$25.00 per 100. Catalogue on application.

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Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

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MANETTI Rose Stock

A special selected grade for florists' use.

Thos. Meehan & Sons, Inc.
Box D. Dreshertown, Pa.

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30 ACRES HARDY Herbaceous Plants

Peonies, Iris, Phlox and Hollyhocks specialties. Descriptive Catalogue and trade price list free.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

20,000 Crimson Rambler

5,000 AMPELOPSIS ENGELMANNI, extra heavy, \$8.00 per 100.
2,000 DEUTZIA LEMOINEI, 3 1/2 ft., very bushy, \$8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries,
49 North Avenue, ELIZABETH, N. J.

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Shrubs and Herbaceous Plants

200,000 Shrubs—See wholesale list. Herbaceous Plants in large quantities.

PRIVET, Cal.—3-4 feet, \$35.00 per 1000. PRIVET, Cal.—2-3 feet, \$20.00 per 1000.

PRIVET, Cal.—18-24 inches, \$15.00 per 1000.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

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DO YOU WANT THE VERY BEST FLORISTS' ROSE FOR ALL KINDS
OF DECORATIVE WORK? We are booking orders now for

Dorothy Perkins

50 to 100 plants at \$7.50 per 100. Write for prices on large lots. Send for reprint of what A. S. Swanson said about it in FLO-

RISTS' REVIEW of June 15, 1905, and reports of other prominent florists.
CRIMSON RAMBLER, two years strong, \$9.00 per 100.
HYBRID PERPETUALS good assortment, \$9.00 to \$10.00 per 100.
Send for our wholesale price list. Use printed stationary. We send it only to the trade. JACKSON & PERKINS CO., Newark, New York.

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CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, \$2.00 per 100; \$15.00 per 1000.

2 to 3 feet, very strong and well branched, \$3.00 per 100; \$20.00 per 1000.

2-year-old, 15 to 20 inches, light, 3 or more branches, \$1.00 per 100; \$8.00 per 1000.

20 to 30 inches, well branched, \$2.00 per 100; \$13.00 per 1000. 5000 and over at \$10.00.

2 1/2 to 3 feet, fine, \$3.00 per 100; \$20.00 per 1000. 5000 and over at \$17.50.

3 to 4 feet, strong, selected, \$4.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

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Rosa Canina

Per 1000.....\$ 3.00 { 1/8-in. Seedlings,
Per 10,000..... 25.00 { excellent size
Per 100,000... 200.00 { for grafting.

ORDERS BOOKED NOW FOR
EARLY SPRING DELIVERY.

O. V. Zangen, Seedsman, Hoboken, N. J.

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D. AND C. ROSES

are the cheapest because they are the best. We carry in stock upwards of a thousand different varieties, consisting of the very latest European varieties, including Baby Rambler, as well as all the leading varieties of American origin; stock from 2 1/2, 4 and 5-inch pots. Send us your list of wants today. Ask for catalogue, free.

THE DINGEE & CONARD CO.
Rose Growers. WEST GROVE, PA.

PEONIES

Queen Victoria (or Whitley), the best keeper \$9.00
Festiva Maxima.....30.00

Fragrans (the tall grower and bloom producer).....5.00

Lucretia Dewberry and Miller red raspberry, \$5.00 per 1000.

For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

Mention The Review when you write.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

OWN ROOTS
Heavily Branched
8 to 4 ft. \$10.00 per 100
2 to 3 ft. 7.00 per 100
1 1/2 to 2 ft. 5.00 per 100

NURSERY STOCK

BERBERIS THUNBERGII

ROSA LUCIDA

ROSA RUGOSA

VIBURNUM DENTATUM

VIBURNUM CASSINOIDES

and seedling

PRUNUS MARITIMA

Write for prices.

Sidney Littlefield, No. Abington, Mass.

Mention The Review when you write.

EVERGREENS Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

Andorra Nurseries

Wm. Warner Harper, Prop. Chestnut Hill, Pa.

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W. & T. SMITH COMPANY

GENEVA, N. Y.

Wholesale GROWERS OF ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

Send for our Wholesale Price List.

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TREES and SHRUBS

Immense quantities. Low prices. Price list on application. PEONIES A SPECIALTY.

PETERSON NURSERY

504 W. Peterson Ave. CHICAGO, ILL.

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Cottage Gardens Company, Inc

QUEENS, LONG ISLAND, N. Y.

SPECIALISTS

PEONIES, CARNATIONS

and Specimen Nursery Stock.

Mention The Review when you write.

SPECIAL VALUES in DREER PALMS

ARECA LUTESCENS

4-inch pots, 15 inches high, 3 plants in a pot \$3.00 per doz.; \$20.00 per 100
5-in. pots, 18 to 20 inches high, 3 plants in a pot, 5.00 per doz.; 40.00 per 100
7-in. pots, 34 to 36 inches high, 3 plants in a pot, \$1.50 each; \$18.00 per doz.

COCOS WEDDELIANA

Cocos are scarce this season. We offer a limited lot of fair 3-inch pots, 5 to 6 inches high, \$2.00 per dozen; \$15.00 per 100.

KENTIA BELMOREANA

2½-inch pots, 4 leaves, 8 to 10 inches high...\$1.25 per doz.; \$10.00 per 100
4-inch pots, 5 to 6 leaves, 15 to 18 inches high... 4.50 per doz.; 35.00 per 100
6-inch pots, 6 leaves, 24 to 26 inches high... \$1.00 each; \$12.00 per doz.
6-inch pots, 6 leaves, 26 to 28 inches high... 1.25 each; 15.00 per doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high... 2.00 each; 24.00 per doz.
7-inch pots, 6 to 7 leaves, 34 to 36 inches high... 2.50 each; 30.00 per doz.
8-inch pots, 6 to 7 leaves, 36 to 40 inches high... 3.50 each; 42.00 per doz.
8-inch pots, 7 leaves, 44 to 46 inches high... 4.00 each.
8-inch pots, 7 leaves, 44 to 48 inches high... 6.00 each.
12-inch pots, 7 leaves, 60 inches high... 15.00 each.

MADE-UP KENTIA FORSTERIANA

3-in. pots, 3 plants in a pot, 10 to 12 in. high...\$2.00 per doz.; \$15.00 per 100
4-in. pots, 3 plants in a pot, 15 to 18 in. high... 4.50 per doz.; 35.00 per 100
8-in. tubs, 3 plants in a tub, 3½ feet high, heavy...\$4.00 each
12-in. tubs, 3 to 4 plants in a tub, 6½ to 7 feet high, heavy...15.00 each
12-in. tubs, 3 to 4 plants in a tub, 7 to 7½ feet high, heavy...20.00 each
15-in. tubs, 3 to 4 plants in a tub, 7 to 8 feet high, heavy...25.00 each

KENTIA FORSTERIANA

2½-inch pots, 4 leaves, 8 to 10 inches high...\$1.25 per doz.; \$10.00 per 100
3-inch pots, 5 leaves, 12 to 15 inches high... 2.00 per doz.; 15.00 per 100
4-inch pots, 5 to 6 leaves, 15 inches high... 4.00 per doz.; 30.00 per 100
6-inch pots, 6 leaves, 28 to 30 inches high...\$1.00 each; \$12.00 per doz.
6-inch pots, 6 leaves, 30 to 32 inches high... 1.25 each; 15.00 per doz.
6-inch pots, 6 leaves, 32 to 36 inches high... 1.50 each; 18.00 per doz.
7-inch pots, 6 leaves, 42 inches high... 2.50 each.
7-inch pots, 6 to 7 leaves, 42 to 45 inches high... 3.00 each.
8-inch pots, 6 to 7 leaves, 45 to 48 inches high... 3.50 each.
10-inch pots, 6 to 7 leaves, 6 to 6½ feet high...10.00 each.
12-inch pots, 6 to 7 leaves, 6½ to 7 feet high...12.50 each.
12-inch pots, 6 to 7 leaves, 7 feet high...15.00 each.
12-inch pots, 6 to 7 leaves, 8 feet high...25.00 each.

PHOENIX CANARIENSIS

GOOD DECORATIVE STOCK, TUB-GROWN.

7-inch tubs, 2½ to 3 feet high...\$2.00 each
8-inch tubs, 3 to 3½ feet high... 3.50 each
4½ feet high... 6.00 each

PHOENIX ROEBELENI

A fine lot of this most beautiful, graceful species, 4-inch pots...\$1.00 each

LATANIA BORBONICA

3-inch pots, 5 to 6 leaves, 10 to 12 inches high...\$1.00 per doz.; \$8.00 per 100
4-inch pots, 5 to 6 leaves, 12 to 15 inches high... 2.50 per doz.; 20.00 per 100

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA.

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1906

Richmond Plants

1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. Correspondence solicited.

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CARNATIONS

Standard varieties, as well as all the desirable novelties for 1906.

Write us about them.

JENSEN & DEKEMA

674 W. Foster Ave. Chicago, Ill.

Mention The Review when you write

SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, \$20.00 per 1000. Cash.

BUTTERCUP PRIMROSE, 2½-inch, fine, \$5.00 per 100; 3-inch, fine, \$8.00 per 100.

G. F. Baker & Son, Cornelia St., Utica, N. Y.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
100.00 per 1000
Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

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CARNATIONS

F. DORNER & SONS CO., LaFayette, Ind.

Always mention the Florists' Review when writing advertisers.

DAHLIA ROOTS VINCA VAR.

Vinca variegata, strong field-grown plants, \$5.00 and \$6.00 per 100.

Dahlia roots to be shipped when taken from ground, in 12 best varieties for cutting. A. D. Livoni, best dark pink. Nymphaea, best light pink. Strong roots, \$5.00 per 100; \$40.00 per 1000.

800 MAID and BRIDE ROSES, from 4-inch pots, strong, \$4.00 per 100.

Cash or satisfactory reference.

THEO. E. EDWARDS, - BRIDGETON, N. J.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

FIELD-GROWN
CARNATION STOCK
SOLD OUT.

ROBERT C. PYE

Nyack, N. Y.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

LUDVIC MOSBAEK, Onarga, Ill.

Wholesale Grower and Shipper.

30,000 Asparagus pl. nana and Sprenger. Seedlings, \$1.00; 2½-in., \$2.50; 3-in., \$6.00; 4-in., \$10.00 per 100.

100,000 Geraniums in all standard varieties. R. C. and 2½-in., \$12.00 and \$20.00 per 1000.

Bedding Plants - Full line, orders booked.

Ferns - Boston and Piersoni from bench.

Rubbers - 4-in., \$25.00; 6-in., \$50.00 per 100.

300,000 Pansies - Florists' International; contains a mixture of the finest combinations of colors and markings, grown by specialists here and abroad. You cannot afford to sell but the very best and you will get it here. Strong plants from seedbed, \$4.00 per 1000; transplanted, \$6.00; stocky plants in bud and bloom, \$10.00 per 1000; \$1.25 per 100.

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LOOK These Plants Must Go!

ASPARAGUS Per 100

Plumous, 2½-inch pots...\$2.00

" 3½-inch pots... 2.50

Sprenger, 2½-inch pots... 1.75

SMILAX, 3-inch pots... 1.00

All plants 10 per cent less by the thousand.

J. W. GOREE, WHITEWRIGHT, TEX.

DAHLIAS

One Hundred and Thirty Acres

Best Roots in a Thousand Varieties, in Any Quantity.

L. K. PEACOCK, Inc., Atco, N. J.

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Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2 1/4-inch pots, and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS,
No. 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

TORONTO.

The Market.

Trade has been quiet around town during the past week and stock seems to have accumulated in all quarters. Mums are plentiful, with the exception, perhaps, of good yellow. There is an over-supply of carnations and roses of all kinds, with the possible exception of American Beauties, which are always in good demand. Dahlias are still coming in good quantities, but at time of writing probabilities are favorable for some sharp frosts and colder weather; this will, we anticipate, make a keener demand for greenhouse flowers. Our Thanksgiving this year is rather early to have much effect on business from the florists' standpoint and, while the average florist is a fairly thankful chap at all times, he could be more thankful if Thanksgiving day were set for November instead of October.

Various Notes.

This week has seen a new flower store opened up at 92 Queen street, East Toronto, a branch of the People's Florist, 336 Queen street West, of which A. E. Moore is proprietor. The People's Florist has a big trade in the west end, handling a medium class of stock. This class of trade they expect to establish in the east end, where there seems to be a good opening for such a store.

D. J. Sinclair has just taken into stock his import orders of German baskets. Up to date this is the largest importation of flower baskets handled by a Canadian firm. D. J.

Field-Grown Carnation Plants

	Per 100	1000
Nelson	\$5.00	\$40.00
Guardian Angel....	5.00	40.00

All plants sold under express condition that if not satisfactory when received, they are to be immediately returned, when money will be refunded.

ASPARAGUS

Plumosus, 3 1/2-inch, \$5.00 per 100;
\$45.00 per 1000.

PETER REINBERG

Telephone 2648 Central.

51 Wabash Ave., Chicago

Forcing Grade Roses

(OUR SPECIALTY)

Magna Charta and Crimson Rambler, special selection for pot culture, \$12.00 per 100.

AZALEA INDICA

Plants are as good as we ever received.

10 to 12-in.....	\$35.00 per 1'0
12 to 14-in.....	45.00 per 1'0
14 to 16-in.....	55.00 per 100
16 to 18-in.....	\$12.00 per doz.
18 to 20-in.....	18.00 per doz.

ADIANTUM CUNEATUM

2 1/2-in..... \$3.00 per 100

CALLA AETHIOPICA

Dry Bulbs—4 1/2 to 5 1/2-in. bulbs.. \$4.00 per 100
6 to 7-in. bulbs..... 8.00 per 100

LILIUM HARRISII

5 to 7.....	\$3.00 per 100
7 to 9.....	6.50 per 100
9 to 11.....	12.00 per 100

Deutzia Gracilis for Forcing

12 to 15 in., for 6-in. pots.....	\$6.00 per 100
15 to 18 in., for 8-in. pots.....	8.00 per 100

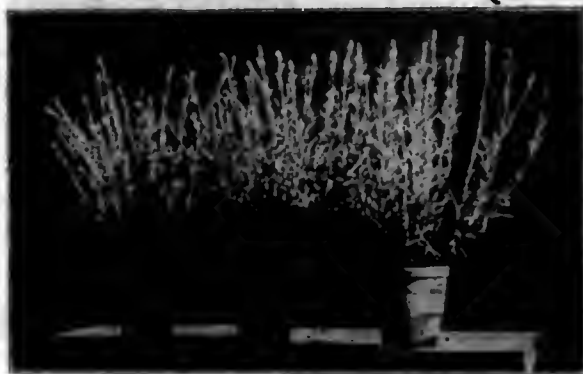
Deutzia Lemoinei Grand for Pots

15 to 18 in., for 6-in. pots.....	\$6.00 per 100
18 to 24 in., for 8-in. pots.....	8.00 per 100

The Storrs & Harrison Co., PAINESVILLE, OHIO.

Mention The Review when you write.

ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31 is now in full bloom to which there will be no let up until thrown out next summer; come and see it. It will pay you if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by stocking up with it. Price for well-rooted cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate; cuttings delivered as soon as rooted; send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100. Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

EXTRA FINE CARNATIONS

Better hurry. Last chance. Pot some to follow Mums. 600 Gov. Wolcott, \$6.00 per 100.
500 Joost, \$5.00 per 100.
300 each Norway and Lord, \$5.00 per 100.
100 each Flora Hill and Estelle, \$5.00 per 100.

ROSE PLANTS — Brides, Maids, Ivory, Golden Gates, Canadian Queen, strong 3-inch stock, \$3.50 per 100 to close them out.

W. H. Gullett & Sons, Lincoln, Ill.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, \$10.00 per 100; \$75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

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QUEEN LOUISE CARNATIONS

Fine Plants, \$5.00 per hundred.

SAMUEL S. PENNOCK

1612-14-16-18 Ludlow Street
PHILADELPHIA

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**The Plant and Cut
Flower Growers' Ass'n**
4253 Magnolia Ave., St. Louis, Mo.

CHRYSANTHEMUM NOVELTIES

ONCE MORE A GRAND LIST OF NOVELTIES ARE IN SIGHT

I OFFER

IN WHITES—

Beatrice May, the grandest thing in years; Mrs. F. F. Thompson, G. H. Kerslake, May Seddon, etc.

IN YELLOWS—

Mme. S. Rivol, Mrs. Wm. Knox, Old Gold, Mrs. Geo. Beech.

IN PINKS—

Viola, Mrs. J. Marshall, Mrs. John E. Dunne.

IN CRIMSONS—

Merstham Crimson, Mrs. H. Partridge.

IN OTHER COLORS—

E. J. Brooks, Mary Ann Pockett, R. E. Richardson.

THESE VARIETIES I WILL PLACE ON EXHIBITION AT THE GREAT NEW YORK SHOW OCTOBER 31

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

ORCHIDS

Just arrived in superb condition: Cattleya Gigas (from Hardyana region); also the beautiful Oncidium Fuscum, O. Kramerianum and Burlingtonia fragrans. Write for prices.

Lager & Hurrell, Growers and Summit, N. J.

Mention The Review when you write.

A BARGAIN IN PLANTS

Boston Ferns, 2 1/4-in., \$4.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100; 5-in., \$20.00 per 100; 6-in., \$40.00 per 100. Dracaena Indivisa, 5-in., pot-grown, fine, \$2.50 per doz.; \$20.00 per 100. Asparagus Sprengerii, 2 1/4-in., \$2.50 per 100. Asparagus Plumosus Nanus, 2 1/4-in., \$3.00 per 100. Stevia, 2 1/4-in., \$2.50 per 100. Alyssum, 3-in., \$3.00 per 100. Violets, P. of Wales and Campbell, 3-in. pot plants, \$3.00 per 100; \$25.00 per 1000. All the above is well-grown and in healthy condition. Cash, please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

NEW SEEDLING "TIFFIN" GERANIUM

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now. S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa. Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Large flowering, extra fine plants, ready to shift, 3-inch, \$5.00 per 100; 5-inch, in bud, \$15.00 per 100. Primroses, Chinese and Obconica, 2 1/4-inch, \$2.00 per 100; 3-inch, \$3.00 per 100. Asparagus Sprengerii, 2 1/4-inch, \$1.50 per 100; 3 1/4-inch, \$5.00 per 100. Asparagus Plumosus Nanus, 2 1/4-in., \$2.00 per 100; 300 for \$5.00. Boston Ferns, fine plants, from 5-in. pots, \$15.00 per 100.

Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Mention The Review when you write.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; \$5.00 per 1000.

PLANTS . . . \$2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

PRIMROSES

Chinese.....\$2.00 per 100
Pansy plants.....50c per 100; \$3.00 per 1000
Paper White Narcissus, grandiflora, 13 cm. and up, \$1.00 per 100; \$9.00 per 1000.

Cash. **JOS. H. CUNNINGHAM, DELAWARE, OHIO.**

Mention The Review when you write.

ASPARAGUS

Plumosus Nanus, 2-inch pots...\$2.00 per 100
Sprengerii, 2-inch pots..... 2.00 per 100
Oxalis Floribunda Rosea, 2-in. pots... 2.50 per 100
Variegated Vinca, field-grown..... 4.00 per 100
Pansy Seed, large flowering..... 4.00 per oz.

BOUVARDIAS!

Pink, white and red, field-grown, strong plants, \$1.25 a dozen; \$8.00 per 100.

MOONVINES—stock plants, 6-in. pots, a good investment. CASH.

CHARLES E. MEEHAN
Mt. Airy, Philadelphia, Pa.

Scottii Ferns

Strong rooted runners, \$3.00 per 100, or \$25.00 per 1000.

We have a nice lot of 6, 7 and 8-in. at low prices.

DAVIS BROS., Morrison, Ill.

VIOLET Plants

Princess of Wales and Dorsett,
\$6.00 per 100; \$50.00 per 1000.
Swanley White, \$5.00 per 100.

FIELD-GROWN

CARNATION PLANTS

Peru\$35.00 per 1000
Glacier..... 45.00 per 1000

Boston Ferns, from 5-in. pots, \$4.00 per doz.

ELI CROSS, GRAND RAPIDS, MICH.

BOSTON FERNS

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	.....	.....	\$0.50	\$4.00
"	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
"	5	.....	.....	.....	3.00	.....
"	6	.....	.....	.....	6.00	.....
"	7	.....	.....	.....	9.00	.....
"	8	.....	.....	.....	12.00	.....
"	10	.....	.....	.....	18.00	.....
California Peppers	4	.....	.....	.....	1.00	.....
"	5	.....	.....	.....	1.50	.....
Jerusalem Cherries	4	.....	.....	.....	1.00	.....
Kentia Belmoreana	3½	12-14	5-6	.....	2.00	15.00
"	4	15-17	5-6	.....	3.60	30.00
"	6	24-26	6-7	\$1.25	15.00	.....
"	7	32-34	6-7	2.50	30.00	.....
"	10	46-50	7-8	7.50	.....	.....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	.....
"	5	24-26	4-6	.60	7.20	.....
"	6	26-30	5	1.25	15.00	.....
"	10	48-56	6-7	7.00	.....	.....
Latania Borbonica	3	.....	.....	.....	1.00	7.00
"	3½	11-13	4-5	.....	1.50	12.00
"	4	12-14	4-5	.25	3.00	.....
Phoenix Canariensis	8	36-40	10-12	2.50	.....	.....
Phoenix Reclinata	6	14-18	6-7	.50	6.00	.....

Variety	Size	Height	Leaves	Each	Dozen	100
Araucaria Excelsa	5	3-5 tiers	.....	\$0.75	\$9.00	.....
"	6	3-5 tiers	.....	1.25	15.00	.....
Pandanus Utilis	3	.....	.....	.....	2.00	.....
"	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	5.00	.....
"	6	.....	.....	.....	9.00	.....
"	7	.....	.....	1.00	12.00	.....
Pandanus Veitchii	6	.....	.....	1.50	18.00	.....
"	7	.....	.....	2.00	24.00	.....
"	8	.....	.....	3.00	36.00	.....
Dracena Indivisa	5	.....	.....	.25	3.00	\$20.00
Fragrans	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	5.00	.....
Massangeana	5	.....	.....	1.00	12.00	.....
Asparagus Plumosus	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
"	4	.....	.....	.....	1.25	10.00
"	5	.....	.....	.....	2.00	15.00
Japanese Fern Balls, in leaf	.....	.....	.....	.....	4.00	.....
Ficus Elastica	4	.....	.....	.....	8.00	.....
"	5	.....	.....	.....	4.20	.....
"	6	.....	.....	.....	6.00	.....
Cycas Revoluta, fine stock	.....	.....	.....	.....	from 25c to \$3.00 each	.....

Nephrolepis Bostoniensis,
2-inch, \$4.00 per 100;
\$30.00 per 1000.

NEPHROLEPIS BARROWSII strong stock plants,
\$25.00 per 100.

WE HAVE AN IMMENSE STOCK AND CAN GIVE EXCEPTIONAL VALUES. Prices subject to change without notice.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

Chinese Primroses! (SINGLE.)

Our stock is grown from the best selected European strain, which has given satisfaction wherever grown. Fine plants, from 2¼-inch pots, ready for immediate shift, in blue and bright scarlet, \$3.00 per 100.
Thrifty plants from 3-in. pots, in white, clear light pink, blue and bright scarlet, \$5.00 per 100.

Field-Grown Asparagus Sprengerii

Those who have purchased our field-grown plants in the past are convinced that they are much superior to pot-grown, both for pots and bench culture.
When housed they immediately start into active growth, throwing up numerous growths, which come to perfection much earlier than those from pots. Field culture adds to the vigor of the plants and an enormous crop of green is the result.

PLANT NOW for your Winter Green.
Bushy plants, ready for 4-inch, 5-inch and 6-inch pots, \$6.00, \$8.00 and \$10.00 per 100.
Send for full list offering many other desirable plants.

Nathan Smith & Son, Adrian, Mich.
Mention The Review when you write.

Nephrolepis Barrowsii

\$25.00 per 100.
SCOTTII, 2½-inch \$5.00 per 100
BOSTONS, 2½-inch 8.00 per 100
HENRY H. BARROWS & SON
Whitman, Mass.
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CHAS. D. BALL,
GROWER
OF
Palms, Etc.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
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....FOR....
GERANIUMS
Write
The W. T. Buckley Co., Springfield, Ill.
Mention The Review when you write.

VEGETABLE, GREENHOUSE and BEDDING PLANTS

Vegetable Plants

CABBAGE in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. \$1.00 per 1000; \$8.50 per 10,000.
PARSLEY Moss Curled, 25c per 100; \$1.25 per 1000.

CELERY In any quantity. White and Pink Plume, Giant Pascal, Golden Heart, Boston Market and other varieties, \$1.00 per 1000; \$8.50 per 10,000.

LETTUCE Big Boston, Boston Market and Tennis Ball, \$1.00 per 1000; \$8.50 per 10,000.

MISCELLANEOUS Plants

2¼-inch stock in A-1 condition.
Alyssum, Giant and Dwarf; Heliotrope, Lantana, Swainsona alba and rosea; Plumbago, white; Coleus, in variety; Lemon Verbenas, \$2.00 per 100; \$17.50 per 1000.

Hardy Chrysanthemums

Good collection for fall blooming from 3-in. pots, bushy plants, 75c per doz; \$4.00 per 100.

Not less than five of any one variety sold. Cash with order, please.
Come and see our stock. We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

R. VINCENT, JR. & SON, WHITE MARSH, MD.
Mention The Review when you write.

MUMS STOCK PLANTS

Extra early varieties now ready. Extra large, strong plants from bench.

	Per doz.	Per 100
Polly Rose, white	\$1.00	\$6.00
Glory of Pacific, pink	1.00	6.00
Willowbrook, white	1.00	6.00
Monrovia, yellow	1.50	8.00
Robt. Halliday, yellow	1.50	8.00

25 plants of one variety at 100 rate. Special quotations on large lots.
THE H. WEBER & SONS CO.
Oakland, Md.

POT-GROWN Violet Stock left

100 3-inch Swanley White.
100 3-inch Campbell.
100 3-inch Princess of Wales.
100 Poinsettias, 4-inch, \$15.00.
Crabb & Hunter, Grand Rapids, Mich.

HARDY ENGLISH IVY

15 to 18 in. long
2-in. pots, \$2.00 per 100; \$17.50 per 1000.
Ficus Elastica, 15 to 20 in., 4-in. pots, \$2.00 per doz.; \$15.00 per 100.
Dahlia Roots in good variety. Orders booked now and shipped as soon as dug from field. Send for list.

GERANIUMS

Good stocky plants from 2-inch pots.	Per 100	Per 1000
Bruantia	\$2.00	\$20.00
Centaurea	2.00	20.00
Gloire de France	2.00	20.00
Heteranthe	2.00	20.00
Jean de La Brete	3.00	30.00
Jean Vaud	2.00	20.00
La Favorite	2.00	20.00
Le Cid	2.00	20.00
Mme. Barney	2.00	20.00
Mme. Canova	2.00	20.00
Mme. Jaulin	2.00	20.00
Mme. Landry	2.00	20.00
Marquis de Montmort	2.00	20.00
Miss F. Perkins	2.00	20.00
Miss Kendell	2.00	20.00
S. A. Nutt	2.00	20.00
Granville	2.00	20.00
L'Auba	2.00	20.00
Mrs E G Hill	2.00	20.00
Queen of the West	2.00	20.00

We will send 1000 (50 each) of the above, for \$18.00, or 500 (25 each) for \$10.00. Cash with order.
TELEGRAPH (Geranium), \$1.00 per doz.; \$6.00 per 100.
Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

ONE MILLION ROSES NOW READY

Fine strong stock from 2¼-in. pots.
BABY RAMBLER
Strong 2¼-in., \$12.00 per 100; \$100.00 per 1000.
3-in. 20.00 175.00

Also 100 other standard sorts in Hardy Hybrid Perpetuals. Teas, Hybrid Teas and Climbers, at \$2.50 per 100; \$20.00 per 1000.

Pieroni Ferns, strong, well developed fronds, 2½-in., \$4.00 per 100; \$35.00 per 1000; 4 and 5-in., from bench, \$15.00 per 100.

Boston Ferns, 2½-in., \$3.00 per 100; \$25.00 per 1000.
Asparagus Plumosus, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Asparagus Sprengerii, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Salvias Silver Spot and Splendens, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Assorted Lantanas, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Ageratums, 3 sorts, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Alternantheras, 2 sorts, 2½-in., \$2.50 per 100; \$20.00 per 1000.

Oleander, 2½-in., \$4.00 per 100.

Jasmine Gracillimum and Grandiflorum, 2½-in., \$2.50 per 100.

Field-Grown Violets, strong clumps, free from disease. California, Princess of Wales and Luxonne, \$4.00 per 100.

The Springfield Floral Co.
SPRINGFIELD, OHIO.
Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ADIANTUMS.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 20c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000.

Anderson & Christensen, Short Hills, N. J.

Maiden-hair ferns in 5 and 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Adiantum cuneatum, 2½-in., \$3.00 100. Storrs & Harrison Co., Painesville, O.

AGERATUMS.

Ageratums, Pauline and Stella Gurney, rooted cuttings, 50c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, 3 sorts, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

ALTERNANTHERAS.

Alternantheras, 2 sorts, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Alternantheras, 3-in., \$2.50 100; \$20.00 1000. A. Thornhill, Rosedale, Kan.

ALTHEAS.

Altheas, pink and white, 4 ft. high, \$8.00 100. Carlman Ribsam, Trenton, N. J.

ALYSSUM.

Alyssum for winter flowering, best variety. Nice, stocky plants from 2-in. pots, have been pinched back twice, \$1.75 100; \$15.00 1000. The Wm. Scott Co., Corfu, N. Y.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Alyssum, 3-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

AMPELOPSIS.

Ampelopsis Veitchii, 3-in., \$4.00 100, \$30.00 1000. Carlman Ribsam, Trenton, N. J.

Ampelopsis Engelmanni, extra heavy, \$9.00 100. Hiram T. Jones, Elizabeth, N. J.

ANEMONES.

Anemone Japonica: Queen Charlotte, \$6.00 100; Alba, Rubra, Whirlwind, \$5.00 100. Others at low prices.

G. J. Keller, 725 Mt. Hope, Rochester, N. Y.

ANTIRRHINUMS.

10,000 *Antirrhinum* (snapdragon) Queen of the North, or mixed colors, 2½-in., 2c each. Alonzo J. Bryan, Washington, New Jersey.

ARAUCARIAS.

Araucaria excelsa, 5¼-in. pots, 10 to 12 in. high, 2 yrs. old, 3 tiers, 50c; 5¼-in. pots, 13 to 15 in. high, 3 to 4 tiers, 60c; 6-in. pots, 16 to 18 in. high, 3 to 4 tiers, 75c; 6¼-in. pots, 18 to 20 in. high, 4 to 5 tiers, \$1.00; 6½-in. pots, 20 to 24 in. high, 5 to 6 tiers, \$1.25 each. *A. compacta robusta*, very large, 6 to 7-in. pots, 8 to 4 tiers, 20 to 25 in. wide, \$1.50, \$1.75, \$2.00 each. *A. excelsa glauca*, 6-in. pots, 8 to 4 tiers, 16 to 24 in. wide, \$1.25, \$1.50, \$1.75 each. Cash. G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., \$9.00 doz.; 6-in., \$1.25 ea., \$15.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2½-in. pots, 50c per doz., \$2.00 per 100; fine 3-in. stock, 75c per doz., \$4.50 per 100. *Asparagus Sprengeri*, 2½-in., ready for 3-in. pots, 50c per doz., \$2.00 per 100; 3-in., strong, 75c per doz., \$3.00 per 100. A. L. Harmon, Iola, Kan.

We have some fine surplus stock of 3-in. *Asparagus plumosus*, which were grown for our exclusive retail trade. Quantity limited; price, \$6.00 per 100. Cash with order. Satisfaction guaranteed. Hamilton & Plummer, Kewanee, Ill.

30,000 *Asparagus pl. nanus*, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from flats, \$1.00 per 100. A. Sprengeri, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Asparagus plumosus, from field, ready for 5 and 6-in. pots, good plants, \$15.00 per 100. *Sprengeri* from field, 6 and 8-in. pots, 25c. *Asparagus plumosus*, 3-in., \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100. *Sprengeri*, 4-in., \$1.25 doz., \$10.00 100; 5-in., \$2.00 doz., \$15.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus, 3-in., \$5.00 per 100. *Sprengeri*, 2½-in., \$2.00; 3-in., \$4.00 per 100. Satisfaction guaranteed. Fine stock. S. M. Harbison, Danville, Ky.

Asparagus plumosus, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. *Sprengeri*, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. Jas. D. Hooper, Richmond, Va.

To close out stock, 3000 *Asparagus plumosus*, 2½-in., strong, at \$2.00 per 100, \$15.00 per 1000; 500 3-in., at 4c. Cash. Jos. E. Bonsall, Salem, O.

100,000 *Asparagus plumosus nanus*, \$3.50 per 1000, or \$30.00 per 10,000, till Oct. 31. Strictly cash. Sample free. S. B. Ritter, Port Royal, S. C.

Asparagus Sprengeri, 2½-in., \$1.50 100; 3½-in., \$5.00 100. *Asparagus plumosus nanus*, 2½-in., \$2.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., \$2.00; 3½-in., \$2.50 100. *Sprengeri*, 2½-in., \$1.75 100; 10 per cent less by 1000. J. W. Goree, Whitewright, Tex.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-in. at 3c. F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus Sprengeri, strong, 3-in., \$2.00 per 100; \$18.00 per 1000. All stock or your money back. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Field-grown *Asparagus Sprengeri*. Bushy plants ready for 4, 5 and 6-in. pots, \$3.00, \$8.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order. Chapin Bros., Lincoln, Neb.

Asparagus plumosus nanus, 3-in., \$7.00 100. C. H. Campbell, 3601 Germantown Ave., Phila., Pa.

Asparagus plumosus nanus and *Sprengeri*, very heavy 2 and 3-in. plants, 3c and 5c. C. Betscher, Canal Dover, Ohio.

Asparagus Sprengeri, 2½-in., \$2.50 100. *Plumosus nanus*, 2½-in., \$3.00 100; Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprengeri and *plumosus* seedlings, fine, \$1.00 and \$1.50 100. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus nanus, strong plants, 3-in. pots, \$4.00 100, \$35.00 1000. R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus from bench, strong, for 5-in. pots, \$10.00 per 100. George Rentschler, Madison, Wis.

Asparagus plumosus nanus and *Sprengeri*, 2½-in., \$2.00 100; \$18.00 1000. Jackson & Perkins Co., Newark, New York.

Asparagus plumosus and *Sprengeri*, fine stock, ready for shift. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus and *Sprengeri*, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Asparagus plumosus nanus and *Sprengeri*, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., \$7.00 100; 4-in., 10c. Cash. Godfrey Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus, 3½-in., \$5.00 100; \$45.00 1000. Peter Reinberg, 51 Wabash Ave., Chicago.

Asparagus plumosus and *Sprengeri*, 2-in., \$2.00 100. National Plant Co., Dayton, O.

Asparagus plumosus or *Sprengeri*, 2½-in., \$2.00 100. C. R. Hills, Grand Rapids, Mich.

Asparagus Sprengeri, for fernery, \$1.00 100. Wm. Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus nanus, 2½-in., \$3.50 100. A. J. Baldwin, Newark, O.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf. Crown Point Floral Co., Crown Point, Ind.

AZALEAS.

Azalea indica, 10 to 12 in., \$35.00 100; 12 to 14 in., \$45.00 100; 14 to 16 in., \$55.00 100; 16 to 18 in., \$12.00 doz.; 18 to 20 in., \$18.00 doz. Storrs & Harrison Co., Painesville, O.

Azaleas. Simon Mardner, Deutsche Perle, Vervaeneana, 50c, 75c, \$1.00 each. Van der Cruyssen, all sizes, 40c, 50c, 60c, 75c, \$1.00 ea. Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas, 10 by 12, good shape and well budded; red, pink and white, \$3.00 per doz., \$20.00 per 100. Henry Schmidt, Union Hill, Weehawken, N. J.

Azaleas. Simon Mardner, Vervaeneana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

AUCUBAS.

Aucubas, pot-grown, 18 in. high, 15c. Chas. Ammann, Central Ave., Yonkers, N. Y.

BANANAS.

Variegated bananas, \$1.75 doz. Variegated pineapples, fine plants, 12 in. across, \$1.00 each. J. F. Allen, Orlando, Fla.

BEGONIAS.

Special prices on Begonia Gloire de Lorraine and Turnford Hall in from 4 to 10-in. pots for immediate delivery. Let me know what sizes you can use. J. A. Peterson, Westwood, Cincinnati, O.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. *Manicata aurea*, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, strong rooted cuttings, mixed, \$1.00 per 100; 2-in. pot plants, mixed, \$3.00 per 100. Cash with order, please. Birmingham Floral Co., Birmingham, Ala.

Rex begonias, 2-in., \$3.00 100; \$30.00 1000. *Manicata aurea*, 2-in., \$3.00 100; \$30.00 1000. E. B. Randolph, Delavan, Ill.

New begonia, TURNFORD HALL, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000. Lehnig & Winnefeld, Hackensack, N. J.

Begonia Rex, 4 to 5-in., good plants, ready for market, \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

BELGIAN PLANTS.

Azaleas, *araucarias*, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Christmas peppers, 2½-in. pots, 40c per doz., \$2.00 per 100; 4-in. pots, 2 fine plants in a pot, 75c per doz., \$4.00 per 100; these are fine specimens full of fruit. Specimens by mail, 15c each. A. L. Harmon, Iola, Kan.

Christmas peppers, full of flowers and fruit, will be fine for Thanksgiving, 2½-in., \$2.00; 3½-in., \$4.00; 4½-in., \$8.00 per 100. J. Sylvester, Oconto, Wis.

California peppers, 4-in., \$1.00 doz.; 5-in., \$1.50 doz. Jerusalem cherries, 4-in., \$1.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

2000 Jerusalem cherries, from field, well berried, suitable for 5 and 6-in. pots. A bargain; write for prices. O. H. House, Babylon, N. Y.

Jerusalem cherries, field-grown, suitable for 5-in. pots, \$6.00; 6-in., \$10.00 per 100. Jas. D. Hooper, Richmond, Va.

Christmas peppers, strong, 4-in., full of flowers and fruit, \$3.50 per 100. Wm. S. Herzog, Morris Plains, N. J.

Jerusalem cherries, 4-in., ready for 5-in., very bushy, \$4.00 per 100. T. N. Yates & Co., Mt. Airy, Philadelphia, Pa.

Christmas peppers, 4-in., fine plants, 50c doz. W. P. Ranson, Junction City, Kan.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Christmas peppers, fine, 3-in., \$4.00 100.
C. R. Hills, Grand Rapids, Mich.

BOUVARDIAS.

Bouvardia, pink, white and red, field-grown, strong plants, \$1.25 doz.; \$8.00 100. Cash.
Chas. E. Meehan, Mt. Airy, Phila., Pa.

BOX TREES.

Box trees and evergreens for vases and window boxes. Spring delivery. Send for list and prices.
A. Rolker & Sons, 31 Barclay St., N. Y.

Box trees. Write.
D. Ruaconi, 32 W. 6th St., Cincinnati, O.

BULBS.

Special offer Amaryllis hybrids. Sound, healthy bulbs, 1-in. diameter, \$3.50; 2-in. diameter, \$6.00; 3-in. diameter, \$10.00 per 100. Cash. Packing free. Carriage paid on orders over \$25.00. Manager Downers' Vinerles, Guernsey, Channel Islands.

Gladioli Shakespeare, May, Ceres, Brechleyensis. Hyacinthus, candicans, Chlidanthus fragrans, lilies, Madeira vines, oxalis, Delphinium formosum, Iris Florentina, white and blue; Iris Kaempferi, etc. Send for price list.
E. S. Miller, Wading River, N. Y.

Paper white narcissus, choice large bulbs, \$8.50 per 1000. Roman hyacinths, 13 to 15 centimeters, \$23.00 per 1000. Calla lilies, large bulbs, \$7.00 per 100. Cash with order.
The Livingston Seed Co., Columbus, O.

Genuine California-grown callas, 1½-in. to 2-in., \$7.00 100, \$65.00 1000; 2-in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00.
E. F. Winterson Co., 45 Randolph St., Chicago.

Calla ethiopica, dry bulbs, 4½ to 5½-in., \$4.00 100; 6 to 7-in., \$8.00 100. Lillium Harrisii, 5 to 7, \$3.00; 7 to 9, \$6.50; 9 to 11, \$12.00 100.
Storrs & Harrison Co., Palmsville, O.

Bulbs. Narcissus, single and double; tulip, crocus, freesias and lilliums. See display adv. for prices, also see bulb offer in last issue.
Johnson & Stokes, 217-219 Market St., Phila.

Lillium Harrisii, L. longiflorum, Roman hyacinths, etc. We shall be pleased to quote you price on the above or any other bulbs.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Calla bulbs, mammoth, \$8.00 100, \$75.00 1000; 1st size, \$5.00 100, \$47.50 1000. Bermuda freesias, ½ to ¾ in., \$6.00 1000.
H. F. Michell Co., 1018 Market St., Phila.

Paper white narcissus, 13 cm. and up. Write for special prices on these and other bulbs. Send for catalogue.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Dutch bulbs. Hyacinths, narcissi, tulips, freesias, Lillium Harrisii and calla bulbs now ready. Send for list.
Currie Bros. Co., Milwaukee, Wis.

Paper white grandiflora, French-grown, 17 cm., packed about 1400 to case, \$9.50 1000.
N. Le Page, Mt. Vernon, N. Y.

Calla Ethiopica, extra fine, late dug, 4x6, 70c doz., \$5.00 100; 5x7, 90c doz., \$6.50 100.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Amaryllis Hippeastrum hybrids, mixed, strong flowering bulbs, \$4.50 doz.; \$40.00 100.
Ramona Nursery, Shorb, Cal.

Lillium auratum, rubrum and album bulbs. We offer them at attractive prices.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Paper white narcissus grandiflora, 13 cm. up, \$1.00 100; \$9.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Calla bulbs and paper white narcissi. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Lillies, hardy sorts; about 40,000 bulbs. Send for list.
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Paper white narcissus. Prices on application.
Thos. Thompson, Santa Cruz, Cal.

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Cannas, 500 strong field-grown clumps of Chas. Henderson, Mme. Crozy and Egandale, 10c each. Cash. N. O. Ward, Council Bluffs, Iowa.

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Carnations, extra fine. Per 100:
Wolcott \$6.00 Lord \$5.00
Joost 5.00 Flora Hill 5.00
Norway 5.00 Estelle 5.00
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The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Carnations, field-grown, 900 The Queen, \$5.00 per 100; 800 Joost, 250 Bradt, \$4.00 per 100, \$35.00 per 1000; 8000 Fisher, 3½c each, \$30.00 per 1000. L. E. Baylis, 32nd and Market Sts., Wilmington, Del.

Abundance, the most wonderfully prolific carnation ever in existence. Color, pure white, very fragrant and of medium size. Price, \$10.00 100; \$75.00 1000. Cash. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out.
R. Fischer, Great Neck, L. I., N. Y.

Hannah Hobart, the grandest of pink carnations. See illustration and description in June 8 issue Florists' Review. Orders booked now for rooted cuttings, Jan. 1, 1906, delivery, at \$3.00 doz., \$15.00 100, \$120.00 1000.
John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000.
S. J. Goddard, Framingham, Mass.

2000 Queen Louise, fine, bushy plants, at \$5.00 per 100; \$40.00 per 1000; 500 at 1000 rate; or the entire lot for \$70.00. Speak quick. with cash.
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Carnations, good field plants, protected. Hill, Joost and Prosperity, at \$3.00 per 100. My express office is on main line.
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Carnation plants, from the field. Pond and Wolcott, large, strong, \$3.00 per 100; \$20.00 per 1000. Terms cash.
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Field-grown carnations, 1000 White Cloud, \$6.00 100, \$55.00 1000; 125 Adonis, \$6.00 100. Cash.
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Field-grown carnations; strong, healthy plants. 4000 Prosperity, \$4.00 100, \$35.00 1000. Cash.
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Carnations, standard varieties, as well as the desirable novelties for 1906. Jensen & Dekema, 674 W. Foster Ave., Chicago.

Carnations. Fine field-grown Norway and Prosperity, \$4.00 per 100; Joost, \$3.00 per 100.
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We have left a few good Genevieve Lord. If you are in need of this variety write us.
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Field-grown carnation plants, Peru, \$35.00 1000; Glacier, \$45.00 1000.
Ell Cross, Grand Rapids, Mich.

Field-grown carnation plants, Flamingo, \$5.00 per 100. Cash, please.
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Fine field-grown Nelson and Guardian Angel, \$4.00 100, \$40.00 1000.
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Queen Louise carnations, fine plants, \$5.00 100. S. S. Pennock, Ludlow St., Phila., Pa.

Carnations. Novelties and standards. Write F. Dörner & Sons Co., La Fayette, Ind.

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Chrysanthemum stock plants, extra large, from bench.

Doz.	100	Doz.	100
Polly Rose	\$1.00 \$6.00	G. Pacific	\$1.00 \$6.00
Willowbrook	1.00 6.00	Monrovia	1.50 8.00
R. Halliday	1.50 8.00		

125 of one variety at 100 rate.
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Chrysanthemum novelties. This year I again have to offer a grand lot of novelties all of which I shall have on exhibition at the great New York show, Oct. 31. For varieties and colors refer to display adv. in this issue, or write for my list.
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Chrysanthemum stock plants. Monrovia, Estelle, Maud Byron, Col. Appleton, Mrs. Weeks, White and Yellow Eaton and Golden Wedding, \$1.00 per doz. Write for 100 prices.
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Chrysanthemum stock plants. Polly Rose, G. of Pacific, H. Robinson, Kalb, Willowbrook, Opah, Harry Parr, 50c doz.
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Hardy chrysanthemums, good collection for fall blooming; bushy plants from 3-in., 75c; doz., \$4.00 100.
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Chrysanthemum stock plants, leading varieties, \$1.00 doz.; \$6.00 100. Cash.
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Cinerarias. Columbian, James and Cannel's Prize English strains, old rose, dwarf and stellata, 2½-in., \$2.50; 3-in., \$4.00 per 100.
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Cinerarias, large flowered; 3-in., fine, \$3.50 100. Cash. Ray H. Palmer, Randolph, N. Y.

Cinerarias, dwarf, \$1.50 per 100, strong.
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Cyclamen giganteum, from one of the very best strains of large flowered varieties, 3-in., \$8.00; 4-in., \$12.00 and \$15.00 per 100; 4 colors, good thrifty stock.

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Cinerarias, Rupp's dwarf large flowering, large plants, 2½-in., \$2.00 per 100.
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C. Winterlich, Defiance, O.

Cinerarias, fine strain, 2½-in., \$2.00 100; 300 for \$5.00.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, 3-in., strong, \$3.00 per 100.
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Clivia miniata hybrids, grand plants, 2 ft. high, 15 leaves, 75c each, \$9.00 doz.; smaller, \$3.00 and \$4.00 doz. Cash. Write for special offer on alstroemerias, crlnums and tritomas. Carriage paid on orders over \$25.00. Manager Downers' Vinerles, Guernsey, Channel Islands.

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Coleus, rooted cuttings. Verschaftell and Golden Bedder, good, clean stock, well rooted, 60c per 100; \$5.00 per 1000. Cash with order.
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Coleus, beautiful new fancies, \$4.00 100; standard sorts, \$2.00 100.
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Coleus, standard varieties, 2½-in., \$2.00 per 100. J. C. Murray, 403 Main St., Peoria, Ill.

Coleus rooted cuttings, red and yellow, \$5.00 1000.
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Coleus, 40 fine varieties, \$2.50 per 100.
L. H. Dornbusch, R. D. 2, Dayton, Ohio.

Coleus in var., 2-in., \$2.00 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

CYCAS.

Cycas revoluta, fine plants, 25c to \$3.00 each.
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Cycas revoluta, \$8.00 per 100 lbs.
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CYCLAMEN SPLENDENS GIGANTEUM hybrids, in five true colors, including the fringed variety; from 3½-in. pots, \$12.00; from 4-in. pots, \$15.00; from 5-in. pots, \$20.00 per 100. Satisfaction guaranteed.

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Cyclamen plants, giganteum strain. Seed taken only of selected flowers and well built stock, none better; 4-in., \$12.00; 5-in., \$24.00 per 100. Seed of above strain, new crop, \$6.00 per 1000.
C. Winterlich, Defiance, O.

Cyclamen giganteum. This is my annual announcement of choice, stocky, cool-grown plants, in mixed colors, showing buds, from 3-in., ready for 4-in., \$7.00 per 100. Cash with order.
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Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., \$5.00 per 100; 5-in. in bud, \$15.00 100.
Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamen giganteum, strong, 3, 3½ and 5-in., \$5.00, \$8.00, \$15.00 per 100. Specimens, \$25.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Cyclamen, out of 3½ and 4-in., ready for 5-in., \$15.00, \$20.00 and \$25.00 per 100.
Lehnig & Winnefeld, Hackensack, N. J.

200 5-in. cyclamen plants in best cultivation, fine colors, \$50.00 per 100.
Bertermann Bros., Indianapolis, Ind.

Cyclamens for Christmas blooming; also some for Easter. Write Geo. A. Kuhl, Pekin, Ill.

Cyclamen giganteum, the leading colors, fine, 2½-in., 4c; 3-in., 5c. W. J. Engle, Dayton, O.

Cyclamen giganteum, 3-in., \$5.00 per 100.
Jas. D. Hooper, Richmond, Va.

Giant cyclamen, 6 colors, \$2.00 100.
Wm. Stuppe, Westbury Station, L. I., N. Y.

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Surplus stock of dahlias, field clumps, 20 varieties, or will exchange for other dahlias, geranium rooted cuttings, etc. Write for prices.
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Dahlias, double, best commercial varieties, red, variegated, white, yellow, cactus, bronze colored; field clumps, 10c ea.
Batavia Greenhouses, Batavia, Ill.

Dahlia roots. A. D. Livoni, best dark pink; Nymphaea, best light pink; strong roots, \$5.00 100; \$40.00 1000. Cash.
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Dahlias, all the best cut flower varieties. For list of varieties and prices see display adv. in issue of Oct. 19.
Wm. Bierstadt & Son, Springfield, Ill.

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DAHLIAS—Continued.

Dahlias. Surplus stock of field-grown roots of *Camelliaeflora* and A. D. Livoni, undivided, \$5.00 per 100.

Wm. A. Finger, Hicksville, L. I., N. Y.

Dahlia roots. Good stock. Right prices. Write E. Y. Teas, Centerville, Ind.

Dahlia roots in any quantity.

L. K. Peacock, Inc., Atco, N. J.

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Shasta daisies, Alaska, California and Westralia, for delivery this fall or next spring, \$1.00 doz., \$7.00 100. Improved Shasta daisy, Shasta, ready now, \$2.50 100. All plants are strong field divisions, well rooted. Cash, please. Fred Grohe, Santa Rosa, Cal.

Daisies, Longfellow and Snowball, transplanted, fine, 50c. Shasta daisy, fine, field-grown, \$6.00 100.

C. R. Hills, Grand Rapids, Mich.

Bellis, largest double red and white; fine plants, \$3.00 1000; 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

Daisies Longfellow and Snowball. Strong plants, \$1.00 per 1000.

Peter Wenk, Ozone Park, N. Y.

Paris daisy, Queen Alexandra, semi-double white, \$3.00 100.

E. G. Hill Co., Richmond, Ind.

Daisies, double; Snowball and Longfellow, \$2.50 1000. Byer Floral Co., Shippensburg, Pa.

Daisies, red and white (Bellis), \$2.00 per 1000.

J. C. Schmidt Co., Bristol, Pa.

DEUTZIAS.

Deutzia gracilis for forcing; 12 to 15 in., for 6-in. pots, \$6.00; 15 to 18 in., for 8-in., \$8.00 100. D. Lemoinel, grand for pots, 15 to 18 in., for 6-in., \$6.00; 18 to 24 in., for 8-in., \$8.00 100. Storrs & Harrison Co., Painesville, O.

Deutzia Lemoinel, 3½ ft., very bushy, \$8.00 100.

Hiram T. Jones, Elizabeth, N. J.

Deutzia gracilis, 2 and 3 years, \$5.00 100.

Carlman Ribsam, Trenton, N. J.

DRACÆNAS.

Dracaena indivisa, strong, 5-in., \$9.00; 4-in., \$4.00; 2-in., \$1.50 per 100; \$12.00 per 1000. Worth double, or your money back.

Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, large, field-grown, for 5 and 6-in. pots, \$10.00 and \$15.00 per 100. Cash, or satisfactory references. G. M. Naumann, 1537 Doan St., Cleveland, O.

Dracaena indivisa, 2-in., \$2.00 100; 3-in., \$5.00 per 100; 4-in., strong, \$10.00 per 100; 5-in., 2½ to 3 ft., \$15.00 per 100.

Jas. D. Hooper, Richmond, Va.

Dracaena terminalis, extra fine, from 2½, 3½ and 4-in. pots, at \$8.00, \$10.00 and \$15.00 per 100.

McGregor Bros. Co., Springfield, O.

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Yates Floral Co., Canajoharie, N. Y.

Dracaena indivisa, strong field-grown, \$6.00 100; seedlings, \$5.00 1000.

Wm. Stuppe, Westbury Station, L. I., N. Y.

Dracaena indivisa, 5-in., pot-grown, \$2.50 doz.; \$20.00 100. Cash.

Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 2-in., 3c; 3-in., 4c. Fine plants or money refunded.

Paul O. Tauer, Lebanon, Ind.

Dracaena indivisa, 4-in., strong, \$8.00 per 100.

Mangelsdorf Bros. Co., Atchison, Kan.

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Echeveria secunda glauca, \$3.00 100.

C. Winterlich, Defiance, O.

ERICAS.

ERICAS FOR CHRISTMAS.

Erica fragrans, Scotch heather, white with brown eye, best Christmas variety, 3-inch, 10c each, \$1.00 doz.; \$8.00 100. 5-inch, 35c each, \$4.00 doz. 5½-inch, 50 each, \$6.00 doz. 8-inch, \$2.50 each, \$30.00 doz. 9-inch, \$3.00 to \$5.00 each.

Erica Vilmoreana, large pink trumpet, light brim; very fine variety. 3-inch, 10c each, \$1.00 doz., \$8.00 100. 4 to 4½-inch, 35c each, \$4.00 doz. 6-inch, 75c each, \$9.00 doz. Larger plants, \$1.00 to \$3.00 each.

Complete stock of other varieties. Send for wholesale list of all stock for 1905-6. Anton Schultheis, College Point, L. I., N. Y.

EUONYMUS.

Euonymus radicans, variegated, pot-grown, 18 in. to 2 ft. long, bushy, 12c; from open ground, 8c; euonymus, upright, 1½ ft. high, yellow and white, variegated, 15c.

Chas. Ammann, Central Ave., Yonkers, N. Y.

Euonymus, yellow variegated, 12 to 18 in. high, \$8.00 per 100. C. Winterlich, Defiance, O.

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CIBOTIUM SCHIEDEI.

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., \$30.00, 4-in., \$50.00, 5-in., \$70.00, 8-in., \$225.00 per 100; 10-in., \$5.00 and \$7.00 each; 12-in., \$15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinières, in all the best varieties, from 2½-in. pots, fine, bushy plants, \$3.00 per 100, \$25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., \$4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, in 10-in. pots, just the thing for immediate sale or for your show window, \$1.50 each, \$18.00 doz. Bostons, 2-in., 50c doz., \$4.00 100; 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100; 5-in., \$3.00 doz.; 6-in., \$6.00 doz.; 7-in., \$9.00 doz.; 8-in., \$12.00 doz. Barrowsii, 2½-in., \$3.00 doz., \$25.00 100. Bostons, 2-in., \$4.00 100; \$30.00 1000. We have the largest and best stock of ferns and plants in the west. Send for complete list.

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Boston ferns, 6-in., 50c; 7-in., 75c; 8-in., \$1.25 to \$1.50 ea.; 5-in., 30c, 35c and 40c ea.; 4-in., 20c. Pteris, 6-in., 50c; 4-in., 20c. Scottii, 8-in., \$2.00 ea.; 6-in., 75c; 4-in., 25c. Best mixed ferns for dishes, 2½-in., \$5.00; 3-in., \$7.00 100.

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Extra large and bushy Boston and Pteris ferns, 5½-inch pots, 25c; 6½-inch, 50c; 7-inch, 75c; 8-inch, \$1.00; 9-inch, \$1.50; 10-inch, \$2.00 each. Pteris compacta (The Tarrytown), 5½-inch pots, \$1.00; 7-inch, \$2.00; 8-inch, \$3.00; 10-inch, \$4.00; 12-inch, \$6.00 each.

A. M. Davenport, 88 Grove St., Watertown, Mass.

Ferns. Pteris, 3-in., 9c; 5 and 6-in., 25c to 50c; a few from bench, very large, \$1.50 each. Boston, 3-in., 6c; 5 and 6-in., 20c to 40c; a few from bench, very large, \$1.00 each.

Cash. Mayer & Son, Willow Street, Lancaster Co., Pa.

Polystichum capense, the most profitable as a cut or general purpose fern in existence; cut fronds remain good 3 to 4 weeks; \$1.25 per doz., \$10.00 per 100. Sample by mail, 25c.

A. & G. Rosbach, Pemberton, N. J.

40,000 first-class table ferns in 10 best varieties; bushy, 2-in., \$2.50 per 100, \$22.50 per 1000; bushy, 3-in., \$5.00 per 100, \$45.00 per 1000.

Wm. S. Herzog, Morris Plains, N. J.

Nephrolepis Pteris ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, \$9.00 doz., \$50.00 100 up to \$2, \$3, \$5, or \$7.50 each.

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Pteris ferns, strong, 2½-in., \$4.00 100, \$35.00 1000. 4 and 5-in., from bench, \$15.00 100. Bostons, 2½-in., \$3.00 100, \$25.00 1000.

Springfield Floral Co., Springfield, O.

Nephrolepis Elegantissima, 2½-in., \$22.50 100. N. Scottii, strong, 2½-in., \$6.00 100; \$50.00 1000. Bostons, 2½-in., \$3.00 100.

Good & Reese Co., Springfield, O.

Boston ferns, extra strong plants, ready for 5-in. pots, 20c; ready for 6-in., 40c; for 7-in., 60c. Good value in above sizes.

Shearer Bros., 720 So. 4th St., Rockford, Ill.

Nephrolepis Barrowsii, the best fern yet introduced, 2½-in., \$25.00 100. Scottii, 2½-in., \$5.00 100. Bostons, 2½-in., \$3.00 100.

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Boston ferns, pot-grown, 5-in., good plants, \$20.00 per 100; 4-in., good plants, \$12.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 2½-in., \$4.00; 3-in., \$8.00; 4-in., \$12.00; 5-in., \$20.00; 6-in., \$40.00 100. Cash. Converse Greenhouses, Webster, Mass.

Nephrolepis Scottii, 2½-in., \$2.00 doz.; \$15.00 100; \$125.00 1000; 25 at 100 rate, 250 at 1000 rate.

John Scott, Keap St., Brooklyn, N. Y.

Surplus ferns. Pteris Wimsettii, P. Cretica alba, best sorts for dishes, fine, bushy, \$20.00 1000. Cash. C. F. Baker & Son, Utica, N. Y.

Scottii ferns, strong rooted runners, \$3.00 100; \$25.00 1000. Also a nice lot in 6, 7 and 8-in. pots.

Davis Bros., Morrison, Ill.

Boston ferns, 2½-in., 2½c; 3-in., 6c; 3½-in., 8c; 4-in., 10c; 5-in., 25c. Cash. W. W. Thompson & Sons, Sta. D, Milwaukee, Wis.

2000 Bostons for 5 and 6-in., 15c and 20c; 1000 Pteris for 5 and 6-in., 20c and 25c; fine, stocky plants. Benj. Connell, West Grove, Pa.

Elegantissima, Tarrytown, 2½-inch, \$10.00 100. C. H. Campbell, 3601 Germantown Ave., Phila., Pa.

Boston ferns from bench, strong, bushy plants for 5 and 6-in. pots, \$15.00 and \$20.00 per 100.

George Rentschler, Madison, Wis.

Boston ferns from bench, ready for 5 and 6-in. pots; good, healthy plants, \$20.00 per 100.

L. Stapp, Rock Island, Ill.

Pteris ferns, pot-grown, fine stock; 6-in., \$6.00 per doz.; 7-in., \$9.00 per doz.

Yates-Floral Co., Canajoharie, N. Y.

Scottii, bench, for 3-in., 10c; 4-in., 15c; 5-in., 25c; 7-in., 40c. Tarrytown for 4-in., 50c; 5-in., 75c; 3-in., 35c. Cash.

Byer Bros., Chambersburg, Pa.

Ferns. Boston, Pteris, Barrowsii and Tarrytown, extra nice plants. Write

Geo. A. Kuhl, Pekin, Ill.

Ferns, fine stock, suitable for immediate use, 2½-in., \$3.00 100, \$25.00 1000.

S. S. Skidelsky, 824 No. 24th St., Phila.

Boston ferns from bench, extra good value for your money; 10c to 20c each.

Cohanzie Carnation Co., New London, Conn.

Boston ferns, 2-in., \$3.00 100; \$25.00 1000. Pteris, 2-in., \$4.00 100.

National Plant Co., Dayton, O.

Boston ferns, 4-in., \$12.00 100. Pteris, 4-in., \$20.00 100. Cash.

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Scottii ferns in from 2 to 6-in. pots.

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Boston ferns, from 5-in., \$4.00 doz.

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Boston ferns, fine, 5-in., \$15.00 100.

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Boston ferns, 6-in., 40c.

A. J. Baldwin, Newark, O.

FORGET-ME-NOTS.

Forget-me-nots, everblooming, blue, \$3.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Forget-me-nots, winter flowering, 75c 100. Wm. Stuppe, Westbury Station, L. I., N. Y.

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Double fuchsias, rooted cuttings, 50c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

FUNKIAS.

10,000 Funkia lancifolia undulata, variegated, \$8.00 100.

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GARDENIAS.

Gardenia Veitchii, true variety, strong, bushy plants from 3-in. pots, \$12.00 per 100.

Anderson & Christensen, Short Hills, N. J.

150 gardenias, 1 to 2 ft. high, fine, healthy, bushy plants, 18c.

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Genistas, 5-inch, \$15.00 100. Cash.

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GERANIUMS.

Geranium cuttings true to name and rooted; 50,000 ready in S. A. Nutt, Poltevine, F. Perkins, Chas. Gervias, Montmort, Mme. Buchner, Ricard, Doyle, Castellane and Pasteur, \$1.25 per 100, \$10.00 per 1000; E. H. Trego, \$2.00 per 100. Cash with order.

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The new seedling geranium, Tiffin, is the freest blooming of all the single scarlets. Orders booked now for 2-in. plants, Feb. 1, 1906 delivery, at \$2.25 doz., \$15.00 100.

S. S. Skidelsky, 824 No. 24th St., Phila.

Lewis Ullrich, Tiffin, Ohio.

Geraniums. Now ready, good stocky plants from 2-in. pots. See display adv. for varieties and prices. Also send for our descriptive price list. Telegraph, \$1.00 doz., \$6.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Geranium rooted cuttings, 12 standard varieties, such as Poltevine, Casteline, John Doyle, Ricard, S. A. Nutt, Jean Vland, Comtesse Harcourt, etc., \$1.50 100; \$12.00 1000.

J. A. Rosengren, Crestline, O.

Geraniums, 25 new varieties, good bedders, but especially fine as pot plants and winter bloomers; every plant labeled; from 2-in. pots, \$3.00 per 100. Cash with order.

Mayer & Son, Willow Street, Lancaster Co., Pa.

Geraniums from 2½-in. pots. Mme. Buchner, S. A. Nutt, J. Vland, B. Poltevine, Branstl, strong, \$1.50 100; \$14.00 1000. Cash.

W. T. Buckley Co., Springfield, Ill.

E. H. Trego geranium, 2-in., \$3.50 100. Standard sorts, named varieties, 2½-in., \$2.50 100; \$20.00 1000.

National Plant Co., Dayton, O.

Geraniums. Mme. Sallerol, field-grown clumps, having 20 to 35 cuttings, \$5.00 per 100.

Hammerschmidt & Clark, Medina, O.

Geranium Trego, the best scarlet; fine, 2½-in., only \$5.00 100. A. J. Baldwin, Newark, O.

Rose geraniums from 2-in. pots, strong plants.

J. C. Murray, 403 Main St., Peoria, Ill.

Geraniums Nutt and Ricard, \$1.50 per 100.

L. H. Dornbusch, R. D. 2, Dayton, O.

Geraniums, 2½-in. and rooted cuttings. Write

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PANSY PARK PERFECTION. A new strain and the peer of all. Largest in size, most perfect in form, and of the greatest variety of rich and rare colors and markings. It contains every shade, color and tint known in the pansy.

From G. L. W., florist, Stamford, Conn.: "Ship me 1500 of your Pansy Park Perfection pansy plants soon as ready. I want them for growing inside for winter flowers. Those I had from you last year were first-class."

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Pansies a specialty for 30 years.

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Giant pansies, \$2.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Pansy plants, best strain, \$4.00 100. Wm. Stuppe, Westbury Station, L. I., N. Y.

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Primula obconica grandiflora, fringed; white, pink, carmine, fine plants for 2½ and 3-in. pots, free by mail, \$2.00 per 100; 3-in., extra strong, \$3.50; 4-in., full of flowers, \$6.50 per 100. Chinese, finest English strain, 2½-in., \$3.00; 3-in., \$4.50 per 100. Buttercup, full of flowers, 2½-in., \$2.50; 3-in., \$3.50; 4-in., \$5.00 per 100. J. Sylvester, Oconto, Wis.

Chinese primroses, single, grown from the best selected European strain. Fine plants, 2½-in., ready for shift; blue and bright scarlet, \$3.00 100. Thrifty plants from 3-in.; white, clear light pink, blue and bright scarlet, \$5.00 100. N. Smith & Son, Adrian, Mich.

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N. O. Caswell, Delavan, Ill.

Chinese primroses, Rupp's best strain, 4-in., 10c. Primula obconica, best fancy strain, 4-in., ready for shift, 10c.

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Years.					
3	18 to 24 inches	5 to 8	\$1.50	\$12.00	
3	2 to 2½ feet	5 to 10	2.00	18.00	
3	2½ to 3 feet	5 to 10	2.50	22.00	
4	very heavy		6.00	52.00	
2	18 to 24 inches	3 to 6	1.25	10.00	
2	2 to 2½ feet	5 to 8	1.75	15.00	
2	2½ to 3 feet	5 to 8	2.00	18.00	
2	3 to 3½ feet	6 to 8	3.00	22.50	

All have been cut back 1 to 3 times and transplanted, are bushy and fine.

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100,000 California privet, 12 to 15 inches, \$6.50 per 1000; 15 to 18 inches, \$7.50; 18 to 24 inches, \$9.00; 24 to 36 inches, \$12.50. Cash with order. No charge for packing or drayage. Place order quick. Can ship any day desired. Valdesian Nurseries, Bostic, N. C.

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California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices. Chas. Black, Hightstown, N. J.

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Carlman Ribsam, Trenton, N. J.

Privet plants, all sizes. Write. D. Landreth Seed Co., Bristol, Pa.

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Review

Classified Advs.

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BUFFALO.

Buffalo, when I visited it recently, was well worthy of the title "the windy city." Chicago will have to look to its laurels. A breeze close to eighty miles an hour made one accustomed to the zephyrs of New York unsteady. It was quite a transition from the summer temperature of Manhattan to the first snow of the season, but the warm welcome of the president-elect of the S. A. F. banished quickly all evidence of the chill without. Mr. Kasting is a busy man these days. Chairman of the committee which is raising \$50,000 for the German Hospital in Buffalo, he has nearly \$40,000 already assured. Realizing his coming responsibilities as head of the S. A. F., he has laid politics on the shelf and is planning to give all his time to the interests of the national society. His place of business is one of the largest supply houses in the country, with a ground floor of 7,500 square feet, an immense cellar and gallery, the whole building having been used as the theater before Mr. Kasting secured it. It seems none too large for the multiplicity of branches to his supply trade and four large greenhouses filled with plants indicate further the completeness of his conveniences. Mr. Kasting is very enthusiastic as to the success of the Dayton convention and will spare neither time nor effort to make it the banner convention of the society.

A call on William Scott found that storehouse of horticultural information convalescing rapidly from a severe sickness which he has had to combat since the convention. Still he carries his sixty-one strenuous years lightly and bids fair to renew his old time vigor. If the universal desire of the florists of this country could be gratified he would carry through his cultural directions until he reached the century. He is planning now for a trip to the Chicago exhibition. The Wm. Scott Co. is doing a very fine business. Its retail store is one of the best in the city and its Corfu and other enterprises are booming. The genial hospitality dispensed by Mr. Scott's charming wife and daughter make a visit to the veteran one long and pleasant to be remembered.

A New Yorker is made to feel quite at home in some of the Buffalo retail stores by the presence of familiar faces. In fact, the New York ideas predominate in decoration at both Palmer's and Anderson's, where the windows, the disposition of the counters and the general style of window effect all combine to illustrate the magic touch of competent hands that have catered to the artistic eyes of the metropolis.

At Palmer's lower store Ed. Slattery, formerly of Thorley's, is very much in evidence. He has as a lieutenant another New Yorker, Miss McNiece, while the up-town store is under the management of A. E. Beyer, ten years an employee of Mr. Palmer. The whole store has been changed to conform to modern ideas and requirements.

At Anderson's another of the Thorley experts, C. A. Schnell, is very much at home, and with a window of our hampers filled with chrysanthemums and decorated with ribbons one must rub his eyes to realize he is not gazing into the big window on Broadway, where the cibotiums and the novelties and the big Angora cat and the choice flowers ap-

pear. Here the woodwork of the new store is all of antique oak, very rich and stately, in harmony with the suave politician, Andy Adams. Mr. Anderson has a fine assortment of lieutenants and with his new conservatory and the great greenhouses of his uncle, A. N. Pierson, of Cromwell, to draw upon, there is little wonder his progress is rapid and his standing high. His home-grown Lorraine begonias, poinsettias and mums are his special pride.

J. AUSTIN SHAW.

THE KANSAS CITY SHOW.

Kansas City makes it a rule never to do things by halves, and the coming flower show in the big Convention hall will be no exception to the practice. No effort is being spared to make this the finest exhibition of its kind ever held. There is a long list of premiums and the amounts offered are liberal, while the Kansas city flower show is noted for its prompt payment of all premiums on the closing day. The interest in the show is not confined to the florist but the entire city is interested and the indications are that there will be a record breaking attendance this year. Geo. E. Kessler, the city landscape gardener, who was appointed director of the show, is in Europe and L. A. Goodman will carry on the work in his absence. Mr. Goodman is president of the American Pomological Society and is an indefatigable worker and the arrangements for the show are in good hands in Mr. Kessler's absence.

Convention hall, in which the show is to be held, is one of the largest buildings of its kind in the west. It has a seating capacity of over 15,000. It has 30,000 square feet of floor space that can be used for the exhibits. The arrangements of the hall and the staging of the exhibits will be something unique in this line. It is the intention to have this show entirely different from anything ever held before. An Italian villa with a staircase, terrace, fountain and statuary will be built in the north end of the hall. This Italian effect will be carried out in all the arrangements and will form a most effective background for the exhibits. The paid attendance at each of the former shows was between 50,000 and 60,000 for the week and, as there is a greater and more widespread interest than ever before, it is safe to predict that the attendance will exceed all former records.

Secretary Louis W. Shouse says that the prospects were never brighter for a successful show. He believes from present indications that this show will be the best one that has ever been held. He has already received assurances from a large number of the leading growers of the country that they will send large displays. Among those he mentioned were such well known growers as Nathan Smith & Son, Chicago Carnation Co., H. W. Buckbee, and the J. D. Thompson Carnation Co. Mr. Shouse is very enthusiastic and is working with untiring energy to make everything a success. The florists advisory committee, composed of W. L. Rock, W. J. Barnes and Samuel Murray, is working in hearty co-operation with the flower show management. It is an assured fact that the great Kansas City flower show will again be second to none.

KAY-SEE.

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KANSAS CITY.

The Market.

This locality was visited by a killing frost this week, that destroyed most of the outdoor flowers, which will make a better demand for cut flowers and incidentally boost prices a little. There was a shortage of white flowers the first of the week, the demand for white roses and carnations being much greater than the supply. The early chrysanthemums are coming in, and some very good stock is being cut, which is finding a ready sale at fair prices. The horse show had no perceptible effect on the trade.

Various Notes.

James Bigham has returned from a business trip to Chicago and Milwaukee.

Miss J. E. Murray says that she had a very good business this week.

A. F. Barbe has a range of the finest roses we have seen this season. He has a house that he is carrying over the second year that are fine. Mr. Barbe sells all his stock at the greenhouse to his retail trade.

Kansas City is to have a new florist establishment. C. A. Shaeffer, the proprietor of the Kansas City Floral Co., has formed a partnership with Theodore Kahma and James Bigham. They have leased a large store and basement on Walnut street, where they will do a wholesale and retail business. The ground floor will be devoted to the retail business and the wholesale department will occupy the basement. A general line of florists' supplies as well as cut flowers will be handled. Mr. Bigham, who is to be the manager of the new concern, has just returned from Chicago, where he let the contract for the installment of a large refrigerator, 9x17 feet. The retail room will be handsomely decorated and they will cater to the best trade. The firm will open for business about the twelfth of next month and will be the largest concern in the city in this line. Mr. Shaeffer is now in New York ordering stock.

Lawrence Swayger is absent from his store on account of sickness.

KAY-SEE.

ELKHART, IND.—The Van Aken Bros.' branch store here is now nicely installed in a new stand, 409 South Main street. Miss Helen Cronk is in charge.

Ferns—Pieroni, 3-in., 9c; 5 and 6-in., 25 to 50c; a few very large from bench, \$1.50 each. Boston, 3-in., 6c; 5 and 6-in., 20 to 40c; a few very large from bench, \$1.00 each. **Geraniums**, 25 new varieties, good bedders, but especially fine as pot plants and winter bloomers; every plant labeled; from 2-inch pots, \$3.00 per 100. **Asparagus Plumosus** Nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. **Klondike** Roses, from seed gathered in the Yukon valley; rare, hardy; very large and healthy, from 2-in. pots, 10c each. Cash with order. **MAYER & SON, WILLOW STREET, LANCASTER CO., PA.**

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CARNATIONS, Field Plants—125 Adonis, 1000 White Cloud, \$6.00 per 100; \$55.00 per 1000.

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ROSE PLANTS 200 3-in. Brides, \$4.00 per 100; 150 2½-in. Gates, \$3.00 per 100; 125 2½-in. Ivory, \$3.00 per 100. Cash or C. O. D.

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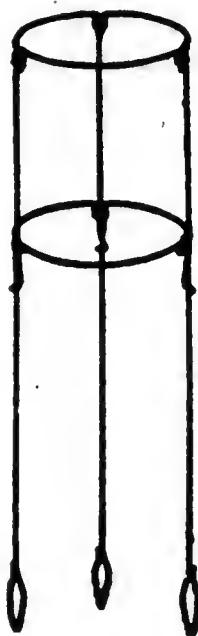
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J. C. T.

Your house 18x60 should be provided with 500 feet of radiation. To supply this with 2-inch pipe will require fourteen runs of pipe the length of the house. I do not think it would be wise to attempt to construct a water heater with 1-inch pipe; 1 1/4-inch or 1 1/2-inch is small enough for this purpose. If 1-inch is to be tried, 200 lineal feet of it should be used in making the boiler to supply heat for the above house.

L. C. C.

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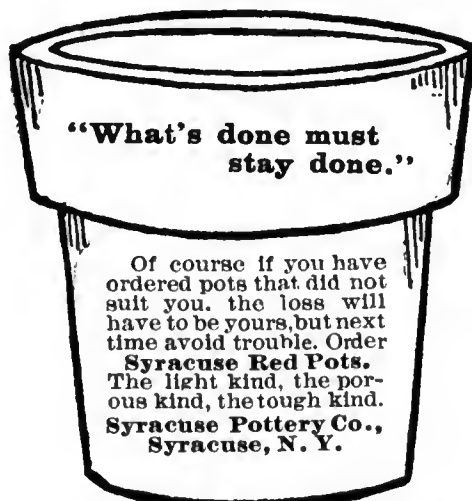
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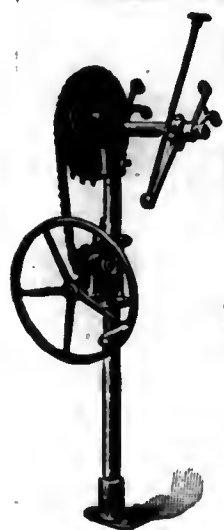
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FLORISTS' PUBLISHING CO., 520 Carlton Building, 334 Dearborn St., CHICAGO.

Vol. XVI

CHICAGO AND NEW YORK, NOVEMBER 2, 1905.

No. 414.

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THE EXHIBITIONS

NEW YORK.

The annual autumn show of the American Institute opened Tuesday evening at 6 o'clock, at the Macy exhibition hall. The attendance at the opening was only fair, but enthusiastic, the entire floor space of the great hall being occupied by exhibits of uniformly high class. There were many visitors from Boston, Detroit and nearby cities and the universal verdict was that it is the best show ever seen in New York. No such collection of orchids has ever been staged in this country. The exhibitors include Lager & Hurrell, Julius Roehrs Company, Siebrecht & Son and others and the combined value of the exhibits runs into many thousands of dollars.

Some twenty leading private estates are represented by specimen plants, cut chrysanthemum blooms, etc. The chrysanthemum cut blooms are up to the usual standard, but the interest centers in the novelties exhibited by Totty, Duckham, Herrington, Pierson and others.

The chrysanthemum plants are of superb quality. They have never been shown in better form in New York. Roehrs, Siebrecht and Childs have splendid groups of palms. The F. R. Pierson Co., Bobbink & Atkins, the Cottage Gardens, Roehrs and Siebrecht show evergreens in upwards of fifty varieties. Childs has a fine group of seedling caladiums. Roehrs and Bobbink & Atkins show dracaenas and bay trees and Roehrs also has orange trees. R. Vincent, Jr., & Son, White Marsh, Md., send their usual collection of pompon chrysanthemums.

There is a small exhibit of roses, but a grand display of carnations. Guttman & Weber show Victory in fine form and Cottage Gardens stages Robert Craig. Fiancee shows up well. The Pierson Co. has Carnation Winsor in fine form.

Devoy & Son and Geo. T. Schuneman are the violet exhibitors. Weinberg has his usual group of cacti.

Of the seedsmen, A. T. Boddington, Thorburn & Co. and Marshall have extensive exhibits. There is a large display of farm products, fertilizers, nature books, etc. Harrison & Sons, Berlin, Md., have a large exhibit of fruit.

The gathering of so great an exhibit and its successful arrangement is another triumph of Dr. Hexamer's management. The advertising, however, has been weak, but it is expected that the word will go out that the show is a triumph and that the attendance will be good in the later days of the week. The awards will be announced on Thursday.

MADISON, N. J.

The tenth annual show of the Morris County Gardeners' and Florists' Society was held October 26 and 27 and from every standpoint was a great success. The attendance was better than ever before and the quality of the exhibits was superlatively high.

The premier class called for thirty-six flowers in six varieties and here the old time rivals, Wm. Duckham and A. Herrington fought it out as usual, the first

prize falling to Mr. Duckham, who staged Merza, Mrs. W. Duckham, Donald McLeod, Nellie Pockett, F. S. Vallis and a new pink seedling of which more will be heard later. Mr. Herrington's exhibit, which it seemed could hardly be beat, included splendid vases of Mrs. H. Robinson, Mrs. W. Duckham, W. Duckham and Nellie Pockett.

Eighteen flowers in three varieties was won by R. Vince, gardener to R. D. Foote, with James Fraser, gardener to O. H. Kahn, second. There were magnificent flowers staged in this class also, Lady Hopetoun and W. Duckham being especially fine.

For twelve flowers in four varieties conditions were reversed and Mr. Fraser ran first, with Mr. Vince second. There were six other entries in this class.

Ten white was won by A. Herrington with Mrs. Robinson, W. McMichael, gardener for C. A. Work, being second.

Ten yellow was won by W. Duckham with Mrs. W. Duckham, A. Herrington being a very close second with a fine lot of Cheltoni.

A special prize for ten pink brought out three vases of W. Duckham that were a sight to look at. If the people who say this variety is no good could only have seen that exhibit they would have been convinced against their will. These flowers stood erect on 5-foot stems and the flowers by actual measurement were thirty inches in circumference and full to the center. The first prize went to A. Herrington, with James Fraser second.

Twelve flowers in twelve varieties was won by Mr. Fraser, as was also the vase arranged for effect, Edward Reagan coming second in the latter class.

Six flowers in six varieties was won by H. L. Hand, gardener to C. P. Chris-holm, with John Heeremans second. Mr. Hand also got first for six pinks, six white and ten flowers in five varieties, R. Halliday, John Fraser and John Heeremans running second respectively.

For six yellow, John Fraser, gardener to G. E. Kissel, Morristown, was first, with H. L. Hand second. Both these exhibitors put up F. S. Vallis and the flowers were immense.

For six flowers 1904 introduction, A. Herrington was first, with R. Vince second. Six flowers 1905 introduction, W. Duckham was first, R. Vince second. Best display of pompons, W. Duckham was first with a fine lot, M. McMullen coming second.

In the classes for commercial growers only Robert M. Schultz was first in twelve white with White Coombes, Henry Hentz first on twelve yellow with Apple-ton.

Twenty-four flowers in twenty-four varieties was a great competition, W. Duckham, A. Herrington and R. Vince running first, second and third respectively. This class, shown singly in glasses, was the most popular class in the hall and should be taken up more by other societies, as it forms a very welcome change from the long-stemmed classes. Mr. Duckham in his exhibit showed many of the novelties, Merstham Crimson, T.

Richardson, Old Gold, Dolly Glide, Mrs. H. Partridge and others, which helped him very much.

In roses, while the quantity was not extensive, the quality was very high. Eighteen Beauties was won by L. A. Noe, with L. M. Noe the winner for twelve Beauties. In twenty-five Bridesmaids, David Falconer was first, L. A. Noe second, L. B. Coddington third. In twenty-five Brides, C. M. Wagner was first, D. Falconer second and L. A. Noe third. For twelve Maids, C. Badgley was first, with L. M. Noe second, and in twelve Brides conditions were reversed. Six Maids went to H. L. Hand, John Heeremans second, and six Brides to Mr. Heeremans. For six Beauties, Mr. Duckham was first and Mr. Hand for six teas any variety, with Killarney.

Carnation classes were excellently filled this year and the quality was unsurpassed. Three kinds, twelve flowers of each, was won by R. Vince, with H. L. Hand second. Mr. Vince also won for eighteen flowers, any variety, with grand Fiancee, Cottage Gardens coming second with Robert Craig. There were twelve other entries in this class, all fine. The Farquhar silver cup for twenty-five flowers each of two varieties was won by W. Duckham, with Fiancee and White Lawson. The way Fiancee was set up proves that this variety is still peerless when properly handled.

In violets, James Fraser was first and A. Laub second on the doubles and Peter Duff first, with R. Vince second, on the singles.

Groups were a fine feature, four entries materializing. John Fraser was awarded first, John Heeremans second and R. Vince third, the chrysanthemum plants that were set up in these groups being especially noteworthy.

For three specimen plants, 12-inch pots, A. Herrington was first with a very fine lot, Mrs. Coombes being particularly good. One plant, 12-inch pot, was won by Peter Duff, with a beautiful white called Lady Lydia. Twelve 6-inch pots was won by R. Vince, with Peter Duff second. Quality here was superb. For six plants in flower, G. Reagan scored first.

In vegetables the quantity and quality were both very high, the Henderson specials being won by W. Duckham, James Fraser and John Heeremans. The Weeber & Don specials were won by John Fraser and H. L. Hand, the Thorburn special by W. Duckham.

Certificates were awarded to the following, which did not figure in the competing classes: Guttman & Weber, for Victory carnation; Charles H. Totty, for twenty varieties new chrysanthemums and Richmond rose; R. Vince and John Heeremans for hothouse grapes; F. R. Pierson Co., for cactus dahlias; Lager & Hurrell, for an orchid group; John N. May, for pompons; C. A. Work, for a Boston fern, and Dr. Ward, for a very fine davallia.

The hall was beautifully decorated, many fine palms from A. Herrington and W. Duckham being artistically arranged. Visitors included as usual the bulk of the New York wholesale section and the different representatives of the seed houses and other interests. We were also fortunate in having with us Joe Hill, of Richmond, Ind., on his wedding trip, who was greatly interested and to whom I would like to refer some of our western friends who do not think much of Duckham as a pink. Mr. Hill was "shown."

The judges were William Turner, of Oceanic, N. J.; Thomas W. Head, Groton, Conn., and Jas. Blair, Staatsburg, N. Y.
CHARLES H. TOTTY.

LENOX, MASS.

The fall show of the Lenox Horticultural Society occurred October 25 and 26 and is generally conceded to have been the best this energetic society has yet held. Competition was keen throughout and the arrangements were exceedingly well carried out.

Groups occupied the center of the hall. These are always a feature in Lenox. First prize was won by J. Heeremans, gardener to W. D. Sloane, whose arrangement reminded one of the famous groups staged at the big English shows by Cypher, of Cheltenham. Every plant seemed to be set in its right place and showed to the best advantage. The center was built up with cork bark filled with moss. A perfect *Kentia Australis* eight feet high formed the apex and below it quite a variety of plants were used. Close to the edge of the group were five cork stands with crotons and arecas on the tops and *tradescantia* and small *begonias* growing from each stand,

W. D. Sloane had the best *kentia*. John Sloane won for *nephrolepis* and James Lanier for any other fern. For twelve flowering plants other than *chrysanthemums*, Girand Foster was in the lead, Mrs. R. Winthrop second. For twelve foliage plants in 6-inch pots, W. D. Sloane, Girand Foster and John Sloane won in order named. For six *Begonia Lorraine*, G. Foster was first and John Shields second.

There was a grand show of orchids. For a 50-foot group, W. D. Sloane won. For twelve *Cattleya labiata*, there were some grand specimens shown, John Sloane, Girand Foster and R. W. Patterson being the winners. For six *C. labiata*, W. D. Sloane was first and Charles Lanier second. John Sloane won for twelve *cypripediums*, J. D. Choate second. For twelve *Oncidium varicosum Rogersii*, J. Woodward was first with some superb plants, Girand Foster taking the lead for six plants.

Roses were very well shown, Liberty and Beauty being especially good. The prizes went to W. D. Sloane, John Sloane and Girand Foster.

The carnation classes called out strong competition. Senator Crane and other

THE LARGEST GREENHOUSE.

At Bedford, thirty-five miles from New York, the John Young Co. has built what is believed to be the largest single-span greenhouse in the world. The house is used exclusively for growing roses and is 54x701 feet. The actual floor space is 37,126 square feet, there are 46,808 square feet of glass in the roof, 5,049 square feet of glass and equivalent in the sides, and the gables contain 1,417 square feet of glass and equivalent, making a total of glass and equivalent exposed surface of 5,273 square feet. The cubical contents of the house amount to 569,913 cubic feet. The house is designed so as to obtain a temperature of 55 to 60 degrees inside, with an outside temperature of zero.

The house lies east and west and has two exposed gables. It is what is commonly known as three-quarter span; the eave plates on each side are about six feet high. The long span of the roof faces the south and has a pitch of 30 degrees to the horizontal. The short, or north, span has a pitch of 42 degrees.

The heating plant is one of the



Greenhouse 54x701 Built for John Young Co., at Bedford, N. Y., Said to be Largest Greenhouse in the World.

Cissus discolor winding around it. Between these stands were banks of moss. These were covered with valley, *Gypsophila elegans*, *Adiantum Farleyense* and orchids. The *gypsophila* gave a very delicate touch. The edge was *Farleyense* fern and *pandanus* beautifully colored in 4-inch pots some six inches high. Not a pot could be seen in the group. All were covered with moss and appeared as if naturally growing. The arrangement was carried out in a most masterly manner and its extreme beauty arrested the immediate attention of every visitor. The second prize went to E. Jenkins, gardener to Girand Foster, and would itself have been a winner at almost any other show in America, being finely put up.

The *chrysanthemum* classes brought out strong competition and many very fine blooms were staged. Girand Foster was the most successful exhibitor in the cut flower section, taking eight firsts, including best thirty-six blooms, which were magnificent Wm. Duckham. Other successful exhibitors were W. D. Sloane, John Sloane, Mrs. John E. Parson, Charles Lanier, Mrs. Robert Winthrop, Mrs. F. K. Sturgis and Geo. H. Morgan. For *chrysanthemum* plants, the prizes went to George G. Haven, Girand Foster, R. W. Patterson, John Sloane, Mrs. J. E. Parsons, Mrs. R. C. Winthrop and Mrs. F. K. Sturgis.

new sorts were shown. The prizes went to W. D. Sloane, John Sloane, L. W. Acheson, R. W. Patterson, Charles Lanier, August Schemerhorn, G. H. Morgan, Mrs. R. Winthrop, Mrs. J. E. Parsons and Girand Foster.

The best 100 Marie Louise violets were from George H. Morgan, John Dallas gardener. Mrs. John E. Parsons won with Campbell and John Sloane for single.

The new cosmos, Lady Lenox, from A. H. Winthrop, secured a first-class certificate. The flowers are four to five inches across, of a deep pink color, a decided acquisition. Mrs. F. K. Sturgis received a diploma for a group of plants. Guttman & Weber a similar award for Carnation Victory and John Shields the same for cyclamen. E. J. Norman, of the Westinghouse estate, received a diploma for a fine collection of vegetables. There were excellent displays of fruits and vegetables. The grapes from Girand Foster, W. D. Sloane and Mrs. R. Winthrop were extra good. W. D. Curtis had pumpkins weighing 153 pounds each.

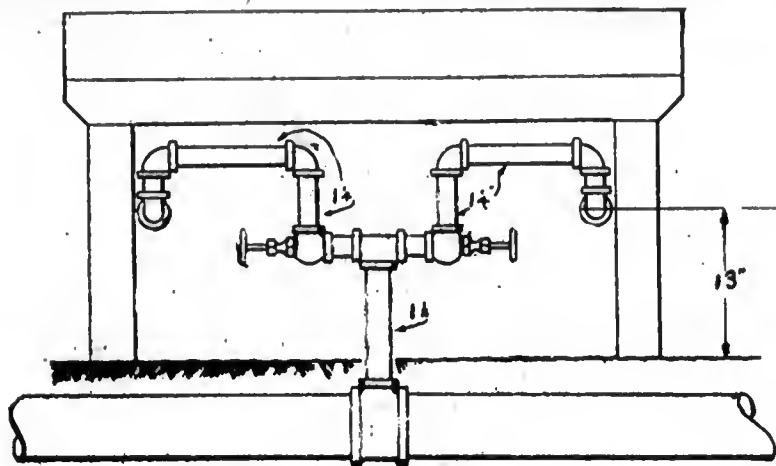
The attendance of the public was exceedingly good and there were many visitors from a distance. The judges were James Wheeler, Brookline, Mass.; Peter Duff, Orange, N. J.; I. L. Powell, Millbrook, N. Y., and Walter Shaw, Huntington, L. I. W. N. CRAIG.

notable features of the structure and is described as follows in a recent issue of the *Engineering Review*:

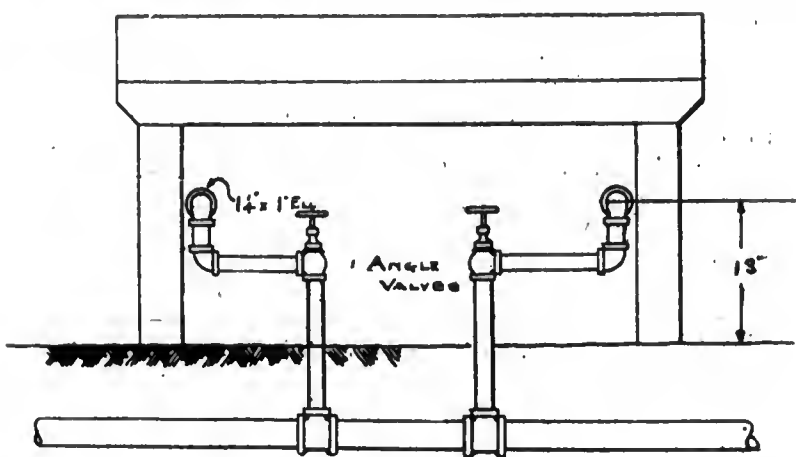
The house contains eight benches and is divided into four sections by three cross walks. The main flow passes down the north walk, feeding branch flows in each cross walk, so that in reality there is a separate system for each of the four divisions.

The west end of the greenhouse has an elevation of seven feet above the east end, which gives a pitch of twelve inches to the 100 feet for the entire length of piping of the heating system, which consists of a 100 horse-power tubular boiler, located in the power house, forty feet to the north of the greenhouse, and 1¼-inch wrought iron pipe placed on the side walls and under the benches running parallel with the grade. The boiler foundation is about fifteen feet below the walk level of the greenhouse at the point of entrance of the steam main.

The heating system is fed by a 7-inch main, which is run in a trench for a distance of seventy feet, and enters at the north side of the house under the first cross walk at a point about 130 feet from the east end. From this point a 4½-inch cross walk branch is taken out of the main, which feeds the first or east division, containing twenty-three lines of 1¼-inch pipes. A



Front view of flow connection.



Front view of return connection

Details of Connections of Branch Flows and Returns with Bench Coils in the Large Greenhouse of the John Young Co.

2-inch return carries the water of condensation from this division back to the return main. This is the only pipe in the house that does not pitch toward the east, i. e., follow the grade. As the first cross walk is about fifteen inches higher than the east end of the house, it was necessary for this return to dive into the grade.

From this point the main is composed of 6-inch pipe, and continues this size through the second and third divisions, being bled by 4 1/2-inch branches at the cross walks; each of these 4 1/2-inch branches or cross walk mains feeds twenty-two lines of 1 1/4-inch radiating pipes. From the third cross walk to the west end of the house, the steam main is 4 1/2-inch pipe. This feeds the last of fourth division, which is heated by twenty-three lines of 1 1/4-inch pipe.

As noted, the two end divisions, Nos. 1 and 4, are heated by twenty-three lines of 1 1/4-inch pipe and the two inside divisions, Nos. 2 and 3, are heated by twenty-two lines. This difference is made up by larger steam and return mains running through the two middle divisions, and the house is, as a whole, uniformly heated.

The main steam pipe, which is well carried on roller chairs, runs up the north side of the house in the walk, about ten inches to center above the walk level. Its expansion is taken care of by a 6-inch expansion joint situated about eight feet to the west of the third cross walk. The main is well covered with asbestos covering, having a waterproof jacket to protect it when the plants are being hosed. It is also securely anchored to prevent its rolling downhill. It is relieved of water through each of the cross walk mains, which are in turn relieved by a drip in the end connected with the main return pipe which runs down the south side of the house in the walk at a depth under the walk level of about its own diameter.

The side coils are hung on improved Lord & Burnham rafter iron clutch hangers. Each end of these side coils is securely anchored and every line is

furnished with a brass expansion joint. Under each bench in the house there are two 1 1/4-inch steam pipes, connected, like the side coils, with the steam cross walk mains at the west end and to the return cross walk main at the east end. These bench lines are all anchored securely in the middle, and the expansion is taken care of by the swivel joints of the connections at the ends of the lines. The total amount of radiation in the house is about 7,062 square feet, or over three miles of 1 1/4-inch pipe in lineal feet. The valve control of the house is excellent, it being possible to run any one, all, or none at all of the fifty lines of 1 1/4-inch pipe which comprise the radiation.

The greenhouse with all its appurtenances and steam heating plant was designed, constructed and installed by the Burnham-Hitchings-Pierson Co.

A COIL HEATER.

I have three houses, one 20x80 and eight feet to the ridge, one 20x75 and twelve feet to the ridge, and one 20x100 eight feet high. The ends are glass but the walls are partly protected. The climate is that of the District of Columbia. I have a coil boiler which I have used two winters but it does not work quite right. It contains seventy 1 1/4-inch pipes eight feet long, with 3-inch manifolds. There are five layers of pipes over the fire space and two layers in the draft space. Some of the tubes look badly burned and in two places water drips where the scales have been knocked off. Would you risk this heater another year? I have the city water connected with the return and the hot water backs up into it some ways. Would it be better to have an expansion tank on the flow pipe? F. J. K.

I doubt if it would be safe to go into winter depending upon a boiler in the condition you mention. It may be, however, that only few of the tubes in the boiler are injured, in which case they might be cut out and others put in with long screw connections. The plan of

connecting the returns with the city pressure is a good one where the pressure does not exceed thirty to forty pounds. If the pipes are properly graded there should be very little heating up of the pipe connecting the water with the boiler. If you decide to get a new boiler it should have a capacity to heat 2,000 feet of radiation. Your houses should have about 1,700 feet and a boiler to heat this should have a rated capacity for at least 2,000 feet of radiation.

L. C. C.

HARRISII.

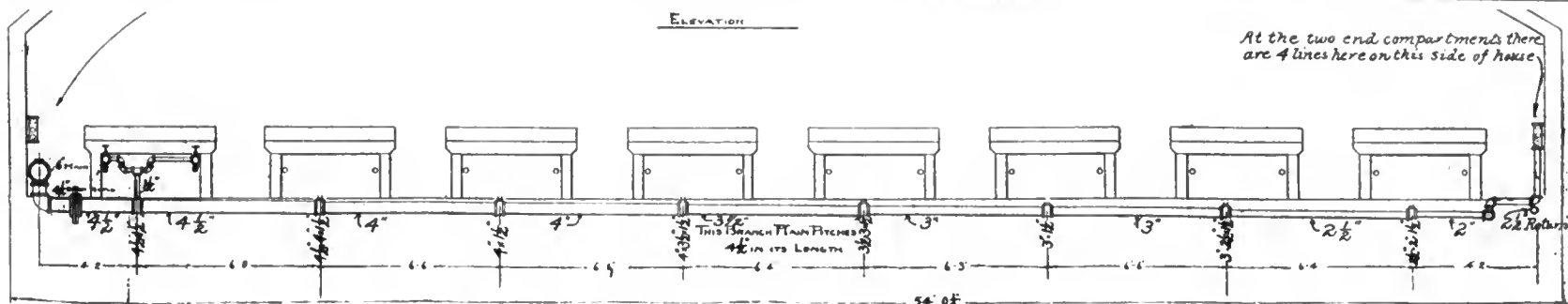
Please tell us when Harrisii lilies should be planted for next Easter. What kind of soil should be used, size of pot for 5x7 bulbs, and how should they be treated? A. J. B.

Lilium Harrisii should be potted just as soon as the bulbs are received, for if they are exposed to the air for a protracted period they deteriorate quickly and seem to lose in vitality. For 5x7 bulbs for a first pot use 4-inch and pot firmly, placing the bulb deep enough in the pot so that it is just covered. They do well in an ordinary rose soil which has been composted during the summer. This compost should consist of five parts good, fibrous loam and one part decomposed cow manure, thoroughly incorporated.

Immediately after potting they should be well watered and placed in a pit, plunging the pots in some such material as ashes or sand, and covered beyond the reach of frost.

To get them into bloom for Easter without having to resort to hard forcing they should be brought into the house at least sixteen weeks before that date and placed in a house with a temperature of 50 degrees, but it is useless to try to force them if they have not been potted sufficiently long to have made good roots.

As soon as the stems attain a length of four inches they should be put into the flowering pots and potted deep enough to cover at least one inch of the stem. These flowering pots should be



Cross Section of Large Greenhouse of the John Young Co., Showing Benches and Branch Steam Mains.

6-inch or 7-inch, according to the strength of the plant. The compost should be the same as that previously used and a 4-inch pot of bone meal added to each bushel of the compost. Drain well and pot firmly. Gradually increase the temperature till it reaches 60 degrees at night, with a day temperature of 75 degrees during bright weather.

These plants are greatly benefited by an application of liquid manure during the growing season, especially during the period of bud formation, and until the buds show color, when it should be discontinued. Keep the plants clean and do not let green-fly get a hold, as they are very destructive to this class of plants, and do not let them suffer for want of water. **RIBES.**

THE RETAIL

FLORIST.....

A LARGE LUNCHEON TABLE.

In answer to an inquiry for a decorative scheme for a large round luncheon table for a musical society, the following might be suggested:

Although the decoration must be high, it need not necessarily be dense nor heavy, but light enough to admit of at least a partial view across the table. If chrysanthemums, cosmos or carnations can be used, make a large ball of a solid color, or a number of colors shaded gradually one into the other, and suspend from an overhanging chandelier, if such is found over the table. If not, erect a tripod of heavy gilded wire in the center of the table, and suspend the ball from the inside, at a convenient distance above the table. At the base of each of the three wires of the tripod set a small plaque filled with fairly long-stemmed flowers and green to correspond with the flowers used in the ball. If the ball can be suspended from a chandelier, start delicate strands of asparagus or smilax from a point over the ball to each place, and trace a tiny lyre with the smilax sprays where each strand terminates. The ball might also be made of violets, if expense is not too great and the small lyres traced by a single line of violet flowers cut short and laid on the cloth inside of each place.

If a vase arrangement is preferred, have a very large, tall vase in the center, with a circle of small vases about it, one at each place. Two or three or half a dozen flowers, as the case requires, might be placed in each small vase, the color and kind of flowers corresponding with the center bouquet. Connect each vase in the outside circle with the large vase in the center by sprays of green, not drawn very tight, but decidedly enough to show the idea.

A more rustic effect would be a loose, large group of chrysanthemums, autumn leaves and cosmos in a very large jardiniere or a number of jardinieres grouped together, the outside hidden with fern leaves or banked up with sheet moss. Around the outside stretch an enclosure of gilded wire netting close around the group of jardinieres so that the flowers and foliage may hang outwards over the edge of the wire, like apple boughs over the orchard fence. Scatter flowers and ferns carelessly about the table outside of this centerpiece.

Here is a seasonable design: Select a large number of very long-stemmed chrysanthemums. Spread out the lower ends of the stems to resemble the frame work of a wigwam. Bring the heads to-

gether at the top and tie with wire. Afterwards make a number of rosettes of satin ribbon with one streamer to each rosette. Fasten these rosettes closely enough around the wire to make a continuous row around under the chrysanthemum flowers. The ribbon ends will fall and may be fastened on the table to form the covering of the wigwam in between the stems. Carve out pumpkins to resemble handle baskets and fill with chrysanthemums or cosmos like baskets. Place these at convenient intervals around the table in a circle around the wigwam.

A more elaborate piece might be constructed as follows: Bank up a mass of sphagnum high in the center of the table. Protect the table with a pan of some kind to keep dampness off the table. Cover the sphagnum bank with ferns or sheet moss to represent a hill. Around the base of the hill set in four or six pans of water. Line the pans with gravel or moss and cover the edges with moss. Place a few gold fish in each pan, and fill up the spaces between the pans with small ferns or cut flowers in concealed vases. On the edge of the pans in several places lay small birch bark canoes with a few flowers or ferns lying loosely over the sides.

One more will complete our list: Hang a large basket of flowers and ferns from a tripod as described above. Fill small baskets with flowers to correspond with the center one, and place in front of each place, and connect each small basket with the center by a spray of green or a band of ribbon.

In any case extra care should be taken to protect the table and the cover, if a cover is used. After such a table is set, it is a nice job to place the decorations without displacing the silver or soiling the linen. The more dexterous we can become in this respect, the better it will be for our reputation, for all too often the careless decorator brings the business into disfavor with patrons and caterers by making extra cleaning necessary at the last minute. This is not a case where a "carpenter is known by his chips." **GERTRUDE BLAIR.**



CARNATION NOTES.—WEST.

Heat, Water and Air.

Now that you have your carnation supports in place, the beds all mulched and everything in trim condition, the heaviest part of the season's work is done. Henceforth your time and attention will be taken up with the more pleasant but equally important work of keeping the plants in good health, by giving them the right amount of water, air and heat. These three the plants must have and on the amount of one of these the plants get will largely depend the quantity required of the other two. As we can easily regulate the water supply and the ventilation, we must gauge ourselves almost entirely by the amount of sunlight and sun heat we get, over which we have not the least control. When there is lots of sunlight the plants want plenty of water and plenty of fresh air, but when the sun hides its face the plants grow slower, evaporation is slower and less water is needed. Fresh air is always beneficial.

As I said before, you cannot control the sunlight; neither can you produce a substitute. True, you can fire up and keep the temperature up to just where the carnation likes it, but it will not have the same effect on the plants as the same amount of heat produced by the sun. You can hang strong artificial lights in your houses, but their effect

will not be the same as sunlight. Our scientists have not as yet been able to produce a substitute for sunlight. When that is accomplished flowers will become cheaper.

Out in the open these same things produce the weather, and each must be considered, but inside the greenhouse we regulate the supply of each, except the sun, and as we cannot regulate it, we must allow it to regulate us. Bear this in mind later on, when the days are cloudy and your buds refuse to open as rapidly as you would like them to. You can force them out faster by firing a little stronger, but only at the expense of your plants; whereas, the sun will do the same thing for you and improve the plants in health as well.

How much more valuable an experienced florist would be for a fireman during these nights, when fire heat is really needed only part of the time. To try to explain all these finer points to a green hand is like showing him a Chinese puzzle. He has all he can do to run the fire and to remember all the valves, etc., and so you must help him out on the other points. Have some experienced man handy so he can be called upon for advice when necessary, as experience counts for everything when trouble comes, and trouble does put in its appearance occasionally on the best regulated places.

There will be many nights in the next few weeks when you will have to run steam around and keep the ventilators

up a little. An experienced man will know how far to go with this. It would be foolish to keep the steam around all night and keep the ventilators up six inches. That would be wasting fuel. Open them about an inch or two and then run the steam around often enough to keep the temperature up to the mark or a little above. On a damp night this will be better than to allow the temperature to drop very low. The moisture will not gather in the house as readily and the various leaf-spot diseases will not start so easy. Two or three degrees higher than the regular cold weather temperature will not hurt the plants if there is air on, but don't do it with the ventilators closed. A. F. J. BAUR.

ENCHANTRESS.

In practically all American cut flower markets Enchantress, strictly on its merits, is making better prices than any other carnation which is offered in quantity. Speaking of the cut flower market in London an English writer says: "Enchantress is the leading feature in carnations. This variety is very fine and captures the highest class trade. Some superb blooms

are on the market. It has every promise of being the leading carnation for a very long time to come."

TROUBLE WITH ENCHANTRESS.

I am sending you a bud of Enchantress and would be glad to have you tell me what is the trouble with it. Many of the flowering shoots dry up and many young shoots curl at the end. What can I do to save them? C. D. J.

I cannot tell you a great deal about your case; I have not enough to work on. The shoot you sent has a few spots of fairy-ring, but not enough to cause the bud to blast and dry up. The shoot has the appearance of having been out in frosty weather. In such case we have seen buds blast after being housed. Not knowing when your plants were housed, I cannot say whether that is the cause of your trouble or not.

I would advise you to remove all the spotted leaves and the stems that have blasted buds on them and burn them. Then dust your plants with a mixture of air-slaked lime and sulphur in equal portions. Also paint a steam pipe with

this, after adding enough water to make a thick paint. Leave the dust on the plants several days; in fact, you need not syringe it off at all unless you have to syringe for spider. When you water do it early in the day and wet the foliage as little as possible. Give plenty of air and don't neglect firing on cool nights, even if you have to run a crack of air in order to keep down the temperature. You want to keep the air dry and circulating.

We have never seen the young shoots on Enchantress curl up, but we have seen it on other varieties, particularly on Mrs. Joost. This usually appears soon after they are housed and have just taken a new hold. The first new shoots will come curled and appear to stick together. This I think is caused by the soil in the new quarters being a great deal richer than that in which they had been growing, causing an abnormal growth. After the plants become thoroughly established this will disappear. Run them a little on the dry side for a time, to slacken their pace a little. You will also notice this more on late planted stock than on that planted earlier. A sudden activity in growth after a check will bring it on as a rule. A. F. J. BAUR.



THE WELLS-POCKETT SET OF 1904.

The criticism that has been given Merstham Yellow, and in some quarters evidently with good reason, leads us to see how other kinds sent out with it are behaving now that they are more generally distributed and are being subjected to the different soils and treatments of different growers.

Chief, perhaps, is Mrs. Wm. Duckham. This variety won the C. S. A. cup last year and so far this season has made good with every grower whom I have spoken to. It is as hard as nails and not a petal has damped in a notoriously bad season. This good qualification, combined with its fine dwarf habit and excellent stem, is making it a great favorite in the east with commercial as well as exhibition growers.

Another one that is very satisfactory is Merstham Red. This variety I have seen exhibited several times the past week, with a broad reflexed petal showing splendid color, and it can be confidently recommended as an all-round good red and is showing up far ahead of last year. Some flowers at Madison, N. J., last week had petals considerably over an inch in width.

Mrs. H. A. Allen, sent out only as an exhibition variety, is not satisfactory on the whole. Some very fine flowers are around and the deep color is telling but it evidently wants a long season of growth and liberal feeding.

Mrs. J. A. Miller, a variety Mr. Teilmann speaks of last week as being poor with him, is very fine indeed with me,

and some splendid cut blooms have been shown the past week and also on 6-inch pot plants. Miller is grand in foliage, stem and size of flower. The only fault I find with it is its earliness. I exhibited it in splendid condition on October 9, before the New York Florists' Club, and at that early date it was of exhibition size and finish, and much deeper in color than last year.

J. H. Doyle, somewhat on the Miller order for color, is also finishing very finely and I think will be set up in very good shape next week. It is a slow grower and has a habit of making buds early in the season instead of growing on nicely, but aside from that, it is a good variety.

Other imported varieties largely planted are Valerie Greenham, Emily Mileham, Mrs. D. V. West and Mrs. Swinburne. West has done splendidly and has more than lived up to its past as an exhibition flower. Everyone likes it and it is, perhaps, the largest white we have today. Emily Mileham has not done well. Why I cannot say. Some beautiful flowers can be seen in 6-inch pots but early planted stock has not nearly come up to expectations as compared with last year. Too bad, for the color is very pure. Greenham has produced the largest flower I have seen this year and is here to stay. The stock as imported was evidently mixed with another pink, or else it is a case of reversion, since in some lots a percentage of plants made a poor, miserable growth, but Greenham true is a very fine variety. Mrs. Swin-

burne as a late white is going to prove a valuable commercial variety. It should be taken on a September bud, as the early crowns are all damped, while the late crown is finishing finely.

CHARLES H. TOTTY.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

Boston, October 21, Seedling No. 15, bright yellow, Japanese incurved, exhibited by F. R. Pierson Co., Tarrytown, N. Y., scored 87 points commercial scale.

Philadelphia, October 21, Jno. G. Perry, white Japanese reflexed, exhibited by G. A. Lotze, Glen Burnie, Md., scored 78 points commercial scale.

Philadelphia, October 21.—No. 15, good yellow, Japanese reflexed, exhibited by F. R. Pierson Co., Tarrytown, N. Y., scored 88 points commercial scale and 86 points exhibition scale.

Boston, October 28.—Rosiere, silvery pink, Japanese reflexed, exhibited by Nathan Smith & Son, Adrian, Mich., scored 85 points commercial scale. (Arrived too late for judgment October 21.)

Cincinnati, October 28.—Crocus, yellow, incurved Japanese, exhibited by Nathan Smith & Son, Adrian, Mich., scored 92 points commercial scale and 89 points exhibition scale. Lanona, white, interlacing, reflexed Japanese, exhibited by Nathan Smith & Son, Adrian, Mich., scored 94 points commercial scale and 95 points exhibition scale.

Chicago, October 28.—Mary Mann,

pink, incurved, exhibited by the E. G. Hill Co., Richmond, Ind., scored 96 points commercial scale. No. 1, pink, ends of petals silvery white, incurved, compact form, exhibited by H. W. Buckbee, Rockford, Ill., scored 88 points commercial scale. No. 8, light flesh pink, exhibited by H. W. Buckbee, Rockford, Ill., scored 89 points commercial scale. No. 2, pink, incurved, exhibited by H. W. Buckbee, Rockford, Ill., scored 88 points commercial scale.

New York, October 28.—Paul Dailledouze, pink, exhibited by William Duckham, Madison, N. J., scored 95 points exhibition scale and 94 points commercial scale.

FRED H. LEMON, Sec'y.

Committees on Seedlings.

President Duckham has announced the committees to examine seedlings and sports on dates as follows: November 4, 11, 18 and 25, 1905.

Exhibits to receive attention from the committees must in all cases be prepaid to destination, and the entry fee of \$2 should be forwarded to the secretary not later than Tuesday of the week preceding examination, or may accompany the blooms. Special attention is called to the

rule requiring that sports to receive a certificate must pass three committees.

New York—Eugene Dailledouze, chairman, care of New York Cut Flower Co., Sixth avenue and Twenty-sixth street; Arthur Herrington, Thomas Head.

Philadelphia—A. B. Cartledge, chairman, 1514 Chestnut street; John Westcott, Wm. K. Harris.

Boston—E. A. Wood, chairman; Wm. Nicholson, James Wheeler. Ship to Boston Flower Market, care John Walsh.

Cincinnati—R. Witterstaeter, chairman; James Allen, Wm. Jackson. Ship to Jabez Elliott Flower Market, care janitor.

Chicago—J. S. Wilson, chairman; J. B. Deamud and Phil Hauswirth. Ship care of J. B. Deamud, 51 Wabash avenue.

The official scales of the C. S. A. are as follows:

Commercial.		Exhibition.	
Color	20	Color	10
Form	15	Stem	10
Fullness	10	Foliage	10
Stem	15	Fullness	15
Foliage	15	Form	15
Substance	15	Depth	15
Size	10	Size	25
Total.....100		Total.....100	

FRED H. LEMON, Sec'y.

obtained from the top of the plant, where it is fully exposed to the sun's rays and where the air can freely circulate among the leaves, and as it requires a keen, discriminating eye and sound judgment, this part of the work should be entrusted to the most experienced help.

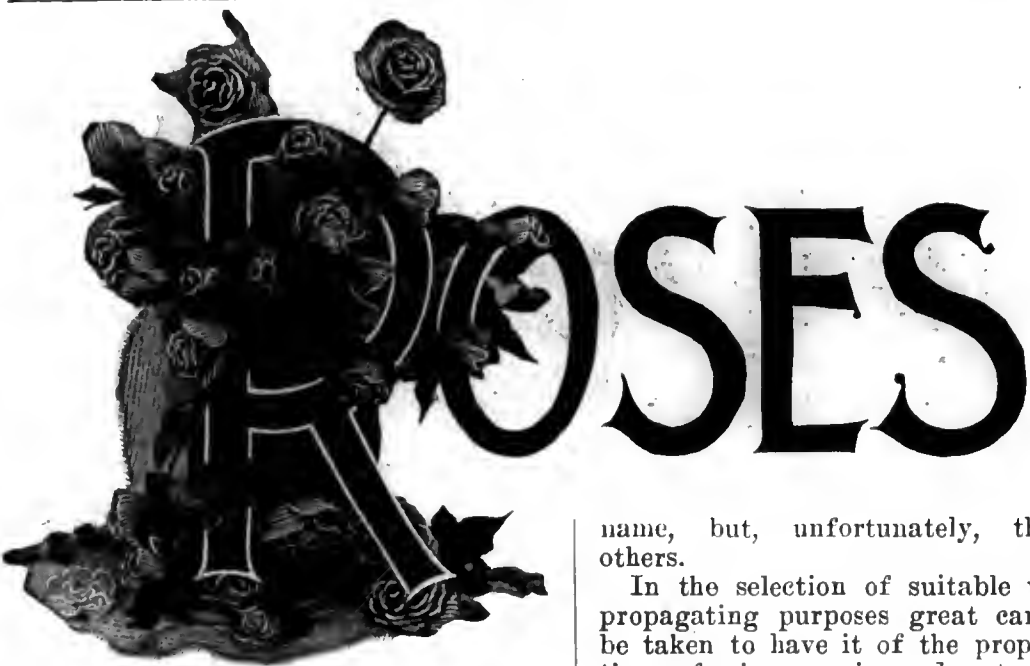
The wood should be immersed in water as soon as possible after being taken from the plant to prevent wilting and should not be allowed to stand too long therein before being "made" and put in the bench.

RIBES.

A NEW PINK RAMBLER.

The demand for rambling roses is so great in these days of pergolas, arbors, pillars, and arches of roses that numbers of very fine varieties have been raised and placed on the market to meet it. Among rambling roses, as among all other things, there is ever room for something extra fine, or very distinct, and on these grounds there is room for the new Mrs. F. W. Flight. This is a wonderful rose, says the Gardeners' Magazine, and so exceptionally robust that it succeeds in places and under conditions where other varieties make but a poor show. But it is not simply robust in the sense that it produces growths with the vigor of a Crimson Rambler that finds itself at home, and clothed with ample foliage. It is robust also in that it flowers with a freedom not common even among such free-flowering plants as roses. Its big trusses of flowers are particularly large, and well filled with flowers two and one-half inches across, and of a delightful bright rose-pink shade. The flowers are semi-double, and do not fall to pieces quickly, as is the case with those varieties in which the doubling is less advanced. Thirty such flowers on one truss of bloom is of quite common occurrence, that number being seen on the sprays shown during the summer by Messrs. W. Cutbush & Son, Highgate, who are the distributors of this highly meritorious novelty.

The new rose is a seedling and its parents are Crimson Rambler and The Garland, according to the Gardeners' Magazine, from which we reproduce



PREPARING FOR PROPAGATING.

As the time for propagating draws near every provision should be made so that there may be no delay at that busy season. Very rarely do we find a house of Brides or Bridesmaids that are not more or less of a mixture. Now there is no reason why this should be so, as a little care and attention during the few weeks previous to propagating will effect a remedy and get the young stock true to name.

During the season of propagating the chances are that a small percentage of the plants will not be in bloom and this will make it impossible to determine the variety if there is a mixture on the bench, so the safest course is to go over the benches every day and place a prominent tag wherever the mixture is observed. Were this done season after season there would be less complaints in regard to mixed stock.

It must be a disappointment to many growers when, after planting a house of young stock, to find when they begin to show bloom that a large percentage of them are not of the variety ordered. There are, no doubt, some firms who take particular care to put out stock true to

name, but, unfortunately, there are others.

In the selection of suitable wood for propagating purposes great care should be taken to have it of the proper condition of ripeness in order to make a "good strike." The best wood can be



New Light Pink Rambling Rose, Mrs. F. W. Flight.

the accompanying illustration of a truss of flowers. There is no question whatever that this is the rambling rose of the year, and it is very probable that in a few years it will be as widely grown as Crimson Rambler.

TEAS OUTDOORS.

I have been growing some tea roses outdoors in southern Kansas this summer, equal to any grown in greenhouses, but I want some information as to their care in winter. Can I take them up and store them in a cold frame or cellar through the winter and set them out in the spring? Please tell me how to treat them.

A. T. B.

With such a salubrious climate as yours I do not think there will be any necessity for lifting the tea roses during the winter, as they can withstand 20 degrees of frost without injury when they are in a dormant state. However, it might be safest to lift and store a part of them and experiment.

They should be thoroughly ripe before being lifted and then heeled in in a pit or cellar where they would not be exposed to draughts. The material used for heeling in should be moderately dry, just moist enough to keep the bark on the roots from shriveling. Plant out as soon as danger of frost is past.

RIBES.



VIOLETS IN DESIGNS.

It seems to me that growers of violets who have a good retail trade at home could greatly increase that trade by devising new and original combinations in design work for funerals, etc. In spite of what are used at present, still there is a preponderance of roses, carnations and the regulation assortment of stiff set pieces.

If you do not readily think of new combinations, keep a sharp eye out for cards of all sorts, Christmas, New Year's, birthday, etc.; photographs and, in fact, pictures of many kinds. Artists are plentiful nowadays and you can get many suggestions in this way that can be applied to violets as well as other flowers. Again, if a customer comes in with an idea, don't scoff or advise something easier, for you may find out to your astonishment before you are done that you have not only pleased your customer but received a new idea or so yourself. For example: A lady came into a store one day saying that she had seen at one time one of Prang's chromo cards of a bunch of callas with violet all through and wanted a bunch fixed just like that. When it was finished, with sprays of violets arranged loosely and carried between and around the callas, it made a pleasing change from the usual arrangements. This particular way may be old to some, but it is doubtless new to many, as it was to this florist.

I believe you will find it a good plan to try and vary your style of making



Ficus Pandurata.

pieces from week to week, so as to have them ever different and not have every piece coming from your establishment easily recognizable from their looks, as though they all came out of the same mold. Try lettering a pillow diagonally and filling the lower triangle caused by so doing with violets, using something lighter for the upper corner, again bordering the lettering panel with them; sometimes where there is no lettering make it solidly of violets, with a spray of carnations, roses or orchids, with adiantum, tied with ribbon to harmonize, laid over the top. Of course you must be sure to have just the right tint in flower and ribbon or the whole thing is killed.

It does seem as if there is not much chance for originality nowadays in design work, yet you can, with study, make constant little changes that will give your customers an impression of newness, even if not strictly new. All this is somewhat off the subject of violets, but unless your trade is entirely wholesale it has its bearing on your business, especially on your pocketbook, for of course there is more to be made, in putting out your violets the most of the season in such ways than there is in the bunch trade, unless you have more wealthy customers than many of us have, and with the winters that we have been having lately you have to sell many a thousand to keep the boilers full of coal, to say nothing about having anything left over at the coming of summer.

THE REVIEW sends Saltford's Violet Book for 25 cents.

FICUS PANDURATA.

The strong growth and massive foliage of this fine ficus are well shown in the accompanying illustration, which gives some idea of the decorative value of this comparatively new species. As indicated by the specific name, the leaves of this plant have some resemblance in outline to the body of a fiddle, and one of the strong features of the plant is found in the tough texture of its foliage, from which it has proved to be an excellent house plant, enduring dust and draughts with almost as much impunity as an aspidistra.

Tops of this ficus may be mossed and rooted just as readily as those of the common *Ficus elastica*, and when rooted will flourish under the same conditions as its better known relative, but the cut back plants do not break away quite so freely, and consequently the propagation of *Ficus pandurata* is somewhat slower than that of the ordinary rubber.

This is a plant that occupies a good deal of space, and consequently must bring a good price to the grower, but there are some of the prominent retail dealers who see its possibilities and are willing to pay the price for good specimens.

W. H. TAPLIN.

JACKSONVILLE, ILL.—Harry Hoffman opened his new flower department at the Kuechler drug store October 25.

KENOSHA, WIS.—The Edgcombe Co., makers of pipe-joint compound and other heating specialties, has removed to this city from Indianapolis.

MEALY BUGS.

I have a house of coleus and ferns in which there are mealy bugs. I have tried lime, tobacco and washing, but they quickly come again. What will clean them out? C. W. W.

Mealy bugs may be killed on the plants in question by frequent fumigations with Nico-fume paper, this being a nicotine preparation, and is much more effective than fumigating with tobacco, without the danger of scorching the plants. From twelve to fourteen pieces of the prepared paper may be used in a greenhouse 20x100 feet without injury to ferns, and if the foliage of the plants is wet at the time the smoking is done the operation will be more successful than if the house is dry. But one smoking will not kill all the insects, and it may have to be repeated several times. The liquid solutions of nicotine are also effective for this pest, but are somewhat more costly. W. H. TAPLIN.

VINCA MINOR.

Last spring I planted some myrtle, sample enclosed, on a cemetery lot. The parties wish me to protect it for the winter. What is the best way to do it? We have very cold weather, 10 to 20 degrees below zero. F. H. P.

The best protection for the vinca, or creeping myrtle, as it is commonly called, is to cover the plants ere severe freezing weather, with a coating of leaves. Some spruce boughs or light boards can be laid over these to keep them from blowing away, or if the space to be covered is not large, make a box covering of matched boards to put over the leaves. Give this a coat of green paint. It will look neat and last for a number of years. English ivy can be treated similarly. W. N. CRAIG.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, Nov. 1.—Head lettuce, 50c to \$1 crate; leaf lettuce, 10c to 20c case; cucumbers, 50c to \$1 doz.

NEW YORK, Nov. 1.—Cucumbers, 75c to \$1.25 doz.; head lettuce, 10c to 50c doz.; mushrooms, 10c to 75c lb.; tomatoes, 5c to 10c lb.

BOSTON, Nov. 1.—Cucumbers, No. 1, \$7 to \$8 box; No. 2, \$2 to \$5 box; lettuce, 25c to 50c box; tomatoes, 15c lb.; mushrooms, mostly from Philadelphia, poor, 50c to 60c lb.

LETTUCE.

There is no one in this vicinity growing vegetables under glass and there is a good opportunity to make money in this line. I intend planting one house with lettuce. As I do not know anything of its culture I should be glad to have you give some information as to the night temperature, how far apart the plants should be set and how long it takes to grow a crop. E. S.

The night temperature of a lettuce

house should range from 40 to 45 degrees, according to the outdoor conditions. By this I mean that under the milder conditions of weather 45 degrees would be about right, but in severe weather it is better to run the house at 40 degrees rather than cause too dry an atmosphere. Lettuce is much more easily grown in solid beds than in raised benches, or, better still, right in the ground when this is composed of good soil. Here they have the advantage of natural moisture from below and can be kept in a healthy condition with less frequent watering. The less frequent application of water to the surface of the soil eliminates to a considerable degree the danger from fungous diseases.

The distance apart will depend on the variety grown. The Boston Market or Tennis Ball type can be planted about eight inches apart, but larger growers would require a little more space. The type above mentioned, however, is generally conceded to be the most satisfactory to grow for a greenhouse crop where a head lettuce is wanted. The best and easiest grown variety is Grand Rapids, but as this does not head it is not so easily disposed of. Personally I would prefer it to any other for table use, as it is invariably crisp, tender and sweet. But the majority of lettuce buyers, at least in the east, prefer a head lettuce, and it is hard to drive them out of the old rut. In pushing anything else they are apt to think you are playing the "just as good" joke on them.

From ten to twelve weeks is necessary for the maturing of the crop from time of sowing. The gain in time can be principally effected in the growing of the plants up to the time they are large enough to set in the benches. Given ideal conditions, with good, fresh seed that will start quickly and strong, cutting may begin with some of the largest in ten weeks from time of sowing, but a week more should be allowed for the maturing of the majority of the crop, and if any little setback should occur a week longer still will be necessary. W. S. CROYDON.

A POOR COMBINATION.

This year I threw out my violets at Memorial day and planted tomatoes, with the result of a good crop. I should like to put in one bed of tomatoes in March and fill the other beds with stocks and candytuft for Memorial day. Do you think the tomatoes would be a success with the flowers mentioned if I hand-fertilize the tomatoes? R. S. B.

I do not think stocks, candytuft and tomatoes would be a very desirable combination. There is no reason why the tomatoes would not do in such company as long as the proper temperature can be maintained, but I would not vouch for satisfactory results if the temperature was run much below 65 degrees. This, in my opinion, is about 10 degrees too high for the stocks and candytuft. With some things you might be able to strike an intermediate condition, but I don't think the tomatoes would stand for it, and I am afraid a temperature of 65 degrees would so weaken the growth of the stocks and candytuft that you would have poor results with your flowers. W. S. CROYDON.

GRAPES UNDER GLASS.

I should be glad to have advice as to what can be done to get good color in Black Hamburg grapes grown in the greenhouse. Some of the bunches have grapes of a good color and some only look red. They are all on the same side of the house and in the same soil. The vines are in first-class order and have from twenty to thirty pounds of fruit on each. The plants are forty years old. J. B. A.

This is one of the cases where it is hard for the doctor to prescribe without seeing the patient, so many different conditions tend to prevent the proper coloring of grapes: wrong atmospheric conditions, temperature, lack of moisture at the roots, an overabundance of moisture, lack of proper drainage, overcropping and a hundred and one other things would produce the condition described. But seeing that the vines are forty years old and grown under artificial conditions, I have no doubt that the trouble lies with the roots, and if the vines were mine I would not hesitate a moment in throwing them out, renewing my soil and replanting with young vines. You seem to think your vines are in good condition. It is surprising how fresh and healthy a vine will look as far as growth and foliage are concerned with the roots in an unhealthy condition, but it will always tell on the fruit. I took hold of an old grapery a few years ago in which much the same conditions prevailed as you describe, and in turning it out I was astonished to see the state of the roots. The soil, through constant watering and the annual adding of manure, together with the want of the sweetening influence of frost, had got into a very bad state; the roots were in a black, half-dead condition, and it was really surprising where the vines got the support to keep them in as healthy condition as they were.

If you do not want to go to the trouble of renewing, you may be able to help them a good deal by taking away about six inches of the surface soil and replacing it with fresh material. In this way you may be able to draw some roots to the surface, where they will maintain a more healthy condition and where feeding can be accomplished with better effect. Don't use too strong a compost until you get your roots working. After this use wood ashes freely to supply potash, which is one of the most necessary ingredients in the production of good fruit. W. S. CROYDON.

MUSKEGON, MICH.—Prompt work by the fire department, October 26, saved Voss & Smith a serious loss. They were roofing the boiler shed and the tar kettle boiled over.

LAKE GENEVA, WIS.—The Lake Geneva Gardeners' Society will hold its first annual exhibition November 3 and 4. A good show is promised and invitations have been sent to the Chicago and Lake Forest clubs to send delegations.

DAVENPORT, IA.—The Tri-City Florists' Club has postponed its flower show to November 16, because of the absence of J. T. Temple and Otto Arp, who will attend the Chicago show on the dates originally scheduled for the local exhibition.

ADAM GRAHAM, BANKER.

When the Society of American Florists met in Cleveland, in 1896, under the presidency of William Scott, of Buffalo, the members cast about for Ohio's leading member as his successor. The call naturally fell to Adam Graham, who was one of the charter members and a veteran of the craft. There are few more popular members than Mr. Graham. His presence is looked for at each annual gathering, and, although no longer in so vigorous health as in the days when he did his greatest work for floriculture, still he is counted a regular attendant and none enjoys the renewal of old acquaintances more than he.

Adam Graham was born at Dunfermline, Scotland, in 1840. His parents emigrated to America in 1850, locating at Philadelphia. Mr. Graham's first employment in the trade was at Peter McKenzie's establishment under Alexander Craig, the father of Robert Craig. After spending several years there Mr. Graham went to Dr. Rush's place, where fortune made him assistant to James Eadie. After three years there he took charge of Gen. Patterson's establishment where he remained for another three years, relinquishing the position to go to Cleveland to lay out a property for J. H. Wade, one of Cleveland's leading citizens, with whom he remained for seventeen years. When he left it was to go into business for himself. This was twenty-five years ago. Being a thorough plantsman and possessing the Scottish predilection for a square deal, he soon established a prosperous business. A number of years ago he admitted his son, A. H. Graham, to partnership and the firm has since been known as A. Graham & Son. They have a handsome store at 1263 Euclid avenue, the greenhouses being on the site, opposite Lake View cemetery, which Mr. Graham chose for his first venture a quarter of a century ago.

Besides being an ex-president and active worker in the S. A. F., Mr. Graham has been president of the local Florists' Club and president and for several years treasurer of the local branch of the St. Andrew's Scottish Benevolent Association. Aside from his many business connections as a florist, Mr. Graham has for some years been vice-president of the Reserve Trust Co., a rich and well known local banking establishment in which he holds a considerable interest and of which he has just been elected president. He is also vice-president of the Adams Bag Co., a prosperous paper bag factory in Cleveland.

NEWPORT, R. I.**End of the Season.**

Newport's season is a short one—that is the weeks when the full swing is on, and society's fashionable entertainments are at their height—it is the fourth of July when they all get here, and after the horse show, which always opens Labor day, the summer places close rapidly for the winter. Of course a great many of the cottagers come much earlier, and many estates are open until Thanksgiving, but the season's gayety is at its best through the hot days of July and August. This is our harvest time, and every effort is made the rest of the year



Adam Graham.

to have plenty of stock ready for the "Avenue" people.

Besides our own florists there are four New York firms that have branch establishments here for these summer months, namely, Leikens, Siebrecht & Son, Wadley & Smythe, and J. M. Hodgson, Inc. But in a good season there is business enough for all, as when Newport is entertaining an enormous amount of stock and much expert labor is required in a very short time. The season just past has been fairly good, but it has now been several years since we have had a real boom summer.

The Market.

At the end of the summer season there is always a dull time before the regular all-the-year-round fall and winter trade starts in. We have been having such gorgeous weather for the past month that, except for the usual wedding and funeral orders, there has been very little doing, especially as we have had no frost to do any harm as yet, which still leaves every one with plenty of garden blooms and reduces the florists' cut flower trade to small limits. A good hard frost, which may be expected any day now, will change all this and make the craft again happy.

Violets and chrysanthemums have appeared and they always freshen up things and start up the cut flower business for the autumn. We try to get \$1.50 and \$2 per hundred for Marie Louise and Princess of Wales violets, putting them up in bunches of all sizes. Mums start at \$1 a dozen and go to \$5 for the very best. Of course, at present we have only a few early sorts. Roses fetch from \$1.50 a dozen to \$6 for the very choicest long-stemmed American Beauty that the craft get from

Carl Jurgens. Carnations are now coming better both in size of flower and length of stem and bring 60 cents to \$1 a dozen. Dahlias are about the only outdoor stuff there is now any demand for, and these are such a flood that 50 cents a dozen is the limit. We noticed a little very nice mignonette.

Horticultural Society.

The meetings of our society have lately been better attended, as through the summer months our members are so busy that it is almost impossible to get together a large gathering. As winter draws near it is always planned to have some subject of interest discussed at each meeting. Joseph Gibson has been asked to prepare a paper for the next meeting on "Landscape Art, Past and Present."

Since our last regular exhibition some very worthy exhibits have been made. John Marshall, the manager of the Bythessea Greenhouses, exhibited several very promising seedling carnations; the committee requested Mr. Marshall to exhibit these again later in the season, when an award will be made. A very interesting exhibit was made by David McIntosh, consisting of some branches of cockspur hawthorn, *Crataegus Crusgalli*. This hawthorn at this season of the year makes a fine show, being covered with large and brilliant red berries. Its long thorns and bushy growth adapt it well for hedging.

The following persons have been recently chosen to active membership: Miss M. C. Codman, Mrs. Hamilton Fish Webster, Frank L. Peckham, Mr. and Mrs. De Lancey Kane, and James Sharkey.

Various Notes.

F. L. Zeigler has for several weeks

been making an exhibit of some fifty sorts of dahlias in his show windows, which has attracted much attention, and resulted in many orders.

C. Peirce, of Dighton, Mass., has also had a collection of cactus, show and fancy dahlias on exhibition at Barney's music store, booking many orders for 1906.

The commercial fruit growing business of Charles Stark, Jr., who for many years has leased the greenhouses of the William Findlay estate and raised nectarines, grapes, peaches, melons and tomatoes, has been given up. Mr. Stark has gone to California.

Siebrecht & Son, after a very satisfactory season, have closed their Bellevue avenue establishment for the winter. Ralph Armstrong, their manager, reports a fine business in renting large bays, palms and other foliage plants; in fact, they placed for the season all they brought from their New Rochelle nurseries. Their increasing business demands many store improvements for the summer of 1906, among which will be a much larger ice-box and a new concrete floor.

Outdoor-grown melons have blighted so badly for several years in this section that many growers have given up trying to raise them. It is pleasing to note that Ritchie's Greenhouses have succeeded in ripening a nice lot, including Miller's Cream, Emerald Gem, Extra Early, Hackensack and Improved Christiana.

The seedsmen are all having their fall sales of plants. Palms, rubber plants, ferns and a few other kinds sell very well at this season and help out the bulb trade. The small plants go the best, 50 cents to \$1 being about the limit. Quite a run on the new Scott fern is the florists' report.

H. L. De Blois and wife have for the past ten days been taking a vacation trip to New York and Washington. Mr. De Blois represents J. M. Thorburn & Co., of New York, here.

ZERO.

CHICAGO.

The Great Central Market.

The market was in crescendo last week. This week it is in diminuendo. Thursday, Friday and Saturday saw a steady stiffening in prices. Sunday was just a trifle weaker than Saturday because there was a limit on what the southern All Saints' day shipping orders would stand. Monday was still weaker in spite of short supplies, because of decreasing demand and Tuesday and Wednesday saw the market returning to the conditions which prevailed prior to the recent flurry. The horse show week was certainly one of the most active this market has ever seen at this season, with supplies not large and entirely inadequate to the demand. Where orders were filled in full it was only at the expense of rejecting others entirely. There was no limit to prices except the limit at which the buyers could no longer use the stock.

All Saints' day shipments went out on Sunday. These were as large as ever, if not a little larger. The bulk of the business went out on the 6 o'clock train on Sunday night and made a full car-load of cut flowers. Some stock went Saturday night and a second shipment Monday, so that the business cut a large figure. There was the op-

portunity to have done a great deal more had the stock been available and prices where the buyers could have used quantities. There was hardly an item on which it was possible to supply all needs, chrysanthemums being more nearly equal to the demand than anything else. White roses were very hard to get and white carnations have seldom brought higher prices for the lower grades.

The present week began with cold, dark, dismal weather and has had the effect of retarding production. Growers report that there is little immediate prospect of large increase in the carnation cuts but that roses are well under way with new crops, which are already affecting the market. Chrysanthemums have not yet become over-abundant, although each week it has appeared that the next one would see an inundation. It still appears so. The mid-season varieties are now coming in and some fine flowers are seen. Top prices are \$3 to \$4 a dozen, and all grades are bringing exceptionally good prices, especially the small flowers.

Since the horse show the demand for violets has fallen away. There is now plenty of lily of the valley. Callas are frequently seen and Harrisii lilies are no longer so scarce as they have been for the past month. Cattleyas are equal to all demands. A number of growers are pretty well cut out on smilax and an advance in price is noted. Plumosus in bunches is also shortening in supply.

The Million Dollar Show.

All over town there are signs announcing the "million dollar flower show" of next week. It will be a big affair. Plenty of exhibits are assured and new features will be numerous, including exhibits of good back yard planting, window boxes, popular lectures, restaurant, etc. The list of committees is a long one and includes many who have not been active before. Many new premiums are announced in the supplementary list just out.

Visiting florists will be cared for by the following committee: J. P. Degnan, care of E. F. Winterson Co., 45 Wabash; John Poehlmann, care Pohlmann Bros. Co., 35 Randolph; E. C. Amling, 32 Randolph; C. W. Scott, care Vaughan's Seed Store, 84 Randolph; Arnold Ringier, care W. W. Barnard Co., 163 Kinzie; John Zeeh, care Zeeh & Mann, 51 Wabash; C. W. McKellar, 51 Wabash; James Harts-lorne, Joliet, Ill., or 45 Wabash; A. C. Spencer, care Peter Reinberg, 51 Wabash; C. L. Washburn, care Bassett & Washburn, 78 Wabash. The committee wishes it stated that if trade visitors will call on any of the above before going to the show they will be fixed up with tickets. A banquet is planned, probably for Thursday night.

Various Notes.

The wholesalers are almost unanimous in deploring the recent flurry in prices, several saying that they believe the injury done the market, could it be measured in dollars, would far exceed the gain. When, as happened, the price of carnations is doubled between two issues of the REVIEW it is sure to cause many complaints from surprised and uncomprehending buyers. Then, too, there is always a point above which it is folly to go, for buying stops. Last Friday any really good carnation was worth 3 cents but on Saturday, when 4 cents was demanded, several houses found that they had gone too far; the buyers simply

turned away. Then, too, the effect is bad in the retail end. A customer goes into a retail store and finds that carnations which a week ago were 50 cents a dozen are now, without apparent reason, 75 cents or \$1; he not only doesn't buy but it is probably several weeks, perhaps months, before he again ventures into a flower store.

When G. H. Pieser, of the Kennicott Bros. Co., was at Rhinebeck, N. Y., the other Saturday night, he held an impromptu levee at the hotel. It was registration day and, as word of his presence was passed around, by twos and threes the growers dropped in to pay their respects and learn about the western violet market. Mr. Pieser was the second Chicago wholesaler to visit the Hudson river violet district, W. E. Lynch, of Hunt's, having preceded him a year. The violet growers must at least have gained the idea that Chicago wholesalers are well fed.

Among the growers who will add extensively to their glass next spring is J. A. Budlong. The eight remaining old houses will be taken down and replaced by new structures and all the remaining vacant ground in their block will be built up, there being room for seven new houses, the dwelling of Mr. Budlong and Phil Shoup being moved across the street to clear the square for glass.

John Schoepfle had a fine decoration at the Masonic Temple October 26, for Waubansia Lodge, A. F. and A. M. It called for cut flowers, plants, etc., in quantity and the effect was notable.

Carl Thomas, of the A. L. Randall Co., is doing a two weeks' term of jury service.

N. J. Wieter says that if nothing happens to a certain batch of Yellow Eaton in the next four days he will show the visitors to the Coliseum what that variety is like at its best. He also has Balfour fine. Wieter Bros. will stage 500 mums.

E. F. Francis, formerly with D. Wood Brant, is now with Vaughan & Sperry, where increasing receipts make work for more hands to do.

The Ernst Wienhoeber Co. has distributed its engagement book for the social season of 1905-6. The work is of the best character and the advertising value, placed in right hands, is so great that the book is an annual feature.

Bassett & Washburn are cutting very fine Appleton and Morel chrysanthemums.

Mrs. R. Hilmers, 190 E. Forty-seventh street, writes from 34 A II Schiller strasse, Charlottenburg, near Berlin, of the success with which her little daughter is meeting in her musical career.

Leonard Kill and N. J. Wieter will go to the Kansas City show with exhibits.

The Moninger Co. is tearing down its old office building preparatory to putting up a new two-story structure which will give them much needed room.

The George Wittbold Co. has recently received a large importation of bay trees, azaleas, rhododendrons and other stock.

BETTSVILLE, O.—M. W. Walters has added a house 11x65, making 7,000 feet of glass in all.

ST. JOSEPH, Mo.—Fred Kuhn, an employee of the Stuppy Floral Co., was held up October 21 by two masked men and robbed of \$20.

WHEN IN CHICAGO NEXT WEEK FOR THE
FLOWER SHOW MAKE OUR PLACE YOUR

HEADQUARTERS

Have your mail sent here. Send your exhibits in our care and we will put them in our ice-boxes; we shall be glad to lend a hand at staging if you want help; or we will stage exhibits for you if you can't come the opening day.

We want every trade visitor who comes to Chicago to call at our place. We want you to get better acquainted with our facilities for doing business. You will note that we are doing business, but we would like to impress upon you that we can serve you also, and serve you well.

CHRYSANTHEMUMS!

FOR QUALITY AND VARIETY of stock our place is a good sized flower show in itself, every day during the season.

We have more Mums this year than ever. Let us handle your order.

Large supplies of Roses in all grades; also Carnations, including the best Enchantress in town. Plenty of Violets, home-grown singles and the cream of the large dark doubles from the Hudson River district. Fancy Valley always on hand.

"Green Goods" are a leading specialty with us. We can supply the largest order on shortest notice. You can't beat us on quality at any time, and our prices are right.

AMERICAN BEAUTY.

36 to 40-inch stem	per doz.,	\$4.00
24 to 30 inch stem	"	3.00
20-inch stem.....	"	2.00
16-inch stem.....	"	1.50
12-inch stem.....	"	1.00
Short stem	per 100,	\$4.00 to 6.00
Brides, Bridesmaids.....	"	3.00 to 6.00
Kaiserin	"	3.00 to 8.00
Chatenay.....	"	2.00 to 6.00
Golden Gate.....	"	3.00 to 6.00
Liberty.....	"	3.00 to 8.00
Ivory	"	3.00 to 4.00
Carnations.....	"	2.00 to 3.00
" large and fancy	"	4.00
Chrysanthemums, fancy, per doz.,		3.00 to 4.00
" " medium.....		1.25 to 2.00
" " small.....	per 100	6.00 to 8.00
Violets, single.....	per 100,	.75 to 1.00
" fancy N. Y. double	"	1.00 to 1.25
Valley	"	4.00
Easter Lilies	per doz.,	2.00
Callas	"	1.50
Asparagus.....	per string,	.25 to .50
Asparagus Sprengerl	per 100,	2.00 to 4.00
Galax, green.....	per 1000, \$1.00; per 100,	.15
Adiantum.....	"	1.00
Ivy Leaves	"	.50
Leucothoe Sprays	"	.75
Smilax.....	per doz., \$2.00....	15.00
Fancy Ferns.....	per 1000, 1.50....	.20

Subject to change without notice.

Try Our Service for Thanksgiving

WRITE US YOUR NEEDS.

SEND FOR PRICE LIST.

E. C. AMLING

THE LARGEST, BEST EQUIPPED AND MOST CENTRALLY LOCATED
WHOLESALE CUT FLOWER HOUSE IN CHICAGO.

32-36 Randolph St.,

CHICAGO, ILL.

Long Distance Phones 1978 and 1977 Central.

Automatic 7846.

CHRYSANTHEMUMS

The Prize Winning Stock

IS AGAIN AT YOUR COMMAND.

Largest supply of fancy Mums in this market. Strictly fancy Beauties, Maids, Brides, Perles, Chatenay, Sunrise, Liberty, Richmond and Uncle John; all the best varieties of Carnations; plenty Harrisii; finest Valley; large supply of Plumosus Strings, extra long and heavy; Smilax, 8 to 10 feet long; Sprenger and Plumosus Sprays.

Send for price list and let us have an order. You will like our stock and the way it reaches you. We want your business now and all through the season.

POEHLMANN Bros. Co.

Greenhouses, Morton Grove, Ill.

Address all Cut Flower Orders to

35-37 Randolph St., Chicago.

800,000 Feet of Glass.

Mention The Review when you write.

NEW YORK.

The Market.

Perfect weather these days in New York. The brave old oak has been yielding his branches profusely and every retail window is aglow with autumn foliage. A beautiful background it makes for the great white and yellow and pink chrysanthemums which now are in their glory, making every florist's window an exhibition that appeals to every eye.

Never have the mums seemed so perfect and enough of them to keep the prices reasonable. Few even of the novelties command over \$25 a hundred. Now and then something especially large and beautiful has been brave enough to demand \$6 a dozen, they say, and get it, but 25 cents apiece may be fairly called high tide, and from that on down to \$1 a hundred.

Orchids and violets complete the window displays. Roses and carnations are content to wait. Their day is now close at hand. Violets have actually surprised themselves. A few weeks ago it was a ten to one shot they would not go over 50 cents a hundred before Thanksgiving. Now good ones command \$1 a hundred and I have heard of a few specials bringing \$1.25. It is the unexpected that happens. You cannot keep a good thing down. The west has had its influence in the recovery. There can be no disputing that, and so after all maybe those Rhinebeckers builded wiser than we knew.

Orchids have become a standard decoration. The cattleya rules king of them all, but many other varieties are growing in popularity and the local demand, I predict, will exceed the supply before the year ends. Nevertheless, the shipping demand grows. All the large cities seem to depend upon the New York market and seldom is a disappointment recorded. Anderson, in Buffalo, told me last week of a big demand for cattleyas that came suddenly a while ago, which made shipment within an hour imperative, and a telephone to McManus brought the goods on time and in perfect condition. Wallace Burnham, of Bloomingdale's, announces an all-week orchid show at his

Wild Smilax

We are headquarters. A large quantity carried on hand so we can at all times fill orders without delay. Best quality, from the oldest and most experienced shipper in the south.

Kennicott Bros. Co.

WHOLESALE CUT FLOWERS

40-42-44 Randolph Street,

CHICAGO.

big roof conservatory that will do much to popularize the flower.

All roses have advanced slightly in value. Some exceptionally fine blooms of Bride and Maid have touched higher prices than the average quotation of \$6 per hundred. Beauties have risen to \$30 per hundred for the finest, this grade, however, being extra select.

Carnations improve daily. Novelties are coming fast. Craig and Victory are grand. The whole market may be summed up as healthy, cheerful, encouraging and in consequence thereof a buoyant, hopeful condition inspires all branches of the trade.

The Violet Train.

Speaking of violets, a very interesting sight is the daily distribution of the boxes and their arrival at the Grand Central on the 3:33 train in the afternoon. A few boxes arrive at 8 a. m. and another lot at 10:40, but these amount to nothing when compared with the big re-

ceipts in the afternoon. Twenty or thirty wholesalers are represented and two or three clerks from each are on hand ready for the fray. When the violet train steams in and McManus, the veteran expressman for thirty years, gets busy, all is rush and excitement. Not so many years ago Jack Gunther was the only "early bird." Gradually the numbers increased until now there is no limit to the crowd save the supply. Five to ten boxes is the average for each at this season. Soon ten to twenty will be received. One thousand to 2,500 violets are in each box. Count the total daily; a million and a half! It is hard to realize it. These "waiters" secure as quickly as they can one to three boxes out of their shipments and start the round of the retailers, displaying, selling, supplying their regular customers, vieing with each other in the rapiuity of their hustling and intensifying the competition as the season advances. So keen is the fight for a share in the busi-

"All the Time."

There are places where you can get all the flowers you want some of the time, other places where you can get some of the flowers you want all the time, but we can give you all the flowers you want all the time and always at the right price.

One trial order from you will not make us rich, but we know it will make you a customer of ours.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

PRICE LIST.

AMERICAN BEAUTIES		Per Doz.
Extra long	.....	\$3.50
30-inch stem	.....	3.00
24-inch stem	.....	2.50
18-inch stem	.....	1.75
12-inch stem	.....	1.00

ROSES		Per 100.
Maids, Brides	.....	\$3.00 to \$8.00
Liberty, Perle	.....	3.00 to 8.00
Killarney, the Irish Beauty,	.....	5.00 to 10.00
new	.....	5.00 to 8.00
Wellesly, new	.....	5.00 to 8.00
Special prices in 1000 lots.		

CARNATIONS		Good ...
Large and Fancy	.....	3.00 to 4.00

Miscellaneous Stock	
Chrysanthemums, small, med.	
and fancy	\$1 to \$4 doz.
Valley, large fancy	4.00 to 5.00
Violets, single	.60 to .75
double	1.00 to 1.25
Daisies	1.00 to 1.25
Easter Lilies	per doz., 2.00 to 3.00
Calla Lilies	1.50 to 2.00

DECORATIVE—We carry a large stock of Asparagus Sprengeri, Smilax, Leucothoe, Galax, Ferns, Adiantum and Wild Smilax at lowest market rates.

Quotations subject to change without notice.

Mention The Review when you write.



WE CARRY THE MOST COMPLETE LINE OF FLORISTS' SUPPLIES IN THE WEST.

Illustrated Catalogue Free.

A DAILY SHIPMENT from 40 to 60 GROWERS

We are ready to take care of your needs with liberal supplies of all grades of stock, packed in a manner to reach you in good condition. A trial order will prove that we can and will supply you to advantage.

CHRYSANTHEMUMS

We have them by the dozen or thousand.

BEAUTIES, RICHMOND, KILLARNEY, MAIDS, etc.
CARNATIONS, ORCHIDS, VALLEY, VIOLETS, etc.

Headquarters for "Superior Quality Brand"
WILD SMILAX and all "GREENS."

BOXWOOD, excellent for small funeral work, 15c per lb.
INSIDE CHICAGO MARKET QUOTATIONS AT ALL TIMES.

If you are not getting our weekly price list it will be worth your while to send us your name for a regular copy. It is absolutely free.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

Mention The Review when you write.

ness of the big city. "Down the line" is no misnomer. Up and down they go, seeking an outlet for their stock and using all "the tricks of the trade" to maintain their custom and hold their patrons. Later the balance of the shipments arrive at the wholesale houses.

Various Notes.

Many of the great lights of horticulture are expected here this week. Ex-President Breitmeyer's wireless message announced his coming Sunday, and here he is. The big show at Macy's promises heavily. Everybody is coming to see it.

All the flower shows around New York are breaking records. Down at Madison last Friday I saw one of the most perfect exhibitions ever set up. C. H. Totty had many of his new varieties on exhibition, some of which must prove universally popular. His Richmond roses were the best we have seen in the east. He has the largest stock of any of the growers in this section. Joseph Fenrich handles the New York shipments from Mr. Totty's greenhouses. Wm. G. Badgeley, one of A. J. Guttman's ship-

pers, secured first prize for his Maids, an honor the young gentleman may well be proud of.

Harry May and Miss May, of Summit, were among the visitors and with them were Joseph Hill and his bride, of Richmond, Ind., son of Gurney Hill and a chip off the old block for geniality and energy.

Chas. W. See, bookkeeper for a decade with Siebrecht & Son, with his brother, were owners of the "Tom Paine" farm near New Rochelle until last week, when a syndicate bought the 115 acres for \$140,000. Mr. See will retain the old homestead.

Wertheimber & Co., the importers of Japanese goods for florists, have some fine novelties this year, Christmas bells being a specialty.

The Florists' Board of Trade grows in popularity. Gradually names are added in their quarterly issues, until now the book has quadrupled in size. The management appears well pleased with the progress made.

Schloss Bros. have some great novelties in red and green ribbons for Christmas. They are the originators of

numerous novelties that have appealed to the artistic florists of the country. Their trade is growing constantly.

McMillan & Son, of Hudson Heights, N. J., are shipping an average of 2,000 Ivory, pink and white, daily to the New York market, splendid stock which Ford Bros. find no difficulty in distributing. It is hard to find a more generally popular variety, even now, than the old Ivory that has held its place for half a score of years.

Chas. Schenck, of Traendly & Schenck, discovered a thief in the store one night last week and chased him down the street and into the arms of Bob Cummings, the robust actor. The thief proved to be a former employee who had retained a key and was going through the place each Saturday night. He was let off with a night in the cooler. The surplus is now growing again.

Robert Craig was in town last week, growing young again.

That innovation of a flower store on the big steamship Amerika bids fair to have a following, and doubtless before long every large steamer will be considered old fashioned without this convenience.

Hardy roses, evergreens and other nursery importations are appearing at the auction rooms and good crowds and prices encourage the sweet-voiced persuaders in their strenuous work.

H. H. Berger & Co. report by far the best season in their history. They are still very busy. The prospect for Japanese stock next year is higher prices.

The exhibition of the New Jersey Floricultural Society took place Monday and Tuesday of this week and was a fine success. Mr. Bennett, the secretary of the society, was married a week ago to Miss Maud Williams.

November 13, the New York club will hold its November meeting at the Grand Opera House and as this is chrysanthemum night and the last floricultural night of the year's exhibitions, President Traendly requests the club members to turn out 200 strong. The caterer will "cate" more elaborately than usual and the official guidance for 1906 will be determined.

J. AUSTIN SHAW.

WE have stock that will please the most critical in every line.

CHRYSANTHEMUMS in all varieties; CARNATIONS, the finest; ROSES that can't be beat; VALLEY, Superior, the kind you want; VIOLETS that will please; GREENS you can not get along without. You can get all of these at

—The Old Reliable—

E. H. HUNT

CHICAGO, ILL.

For Prices Note Attached List. Issued Weekly.

PRICE LIST

BEAUTIES		Per doz.
30 to 36-inch	.....	\$3.00 to \$4.00
24 to 30-inch	.....	2.50 to 3.00
15 to 20-inch	.....	1.50 to 2.00
8 to 12-inch	.....	1.00 to 1.50
Shorts, per 100, \$4.00 to \$6.00.		
ROSES (Teas)		Per 100
Brides and Maids	.....	\$4.00 to \$7.00
Richmond, Liberty	.....	3.00 to 7.00
Perle	.....	3.00 to 5.00
Kaiserin	.....	4.00 to 6.00
Roses, our selection	.....	3.00
CARNATIONS		1.50 to 4.00
MISCELLANEOUS		
Chrysanthemums, per doz.	....	.75 to 4.00
Violets	.....	.75 to 1.00
Harrisii Lilles	.....	20.00
Valley	.....	4.00 to 5.00
GREENS		
Smilax Strings, per doz.	.....	1.50
Asparagus Strings, each	....	.40 to .50
Asparagus Bunches, each	....	.35
Sprenger Bunches, each	....	.35
Adiantum, per 100	.....	.75 to 1.00
Ferns, Common, per 1000	....	1.50
Galax, G. and B., per 1000	....	1.50 to 2.00
Leucothoe Sprays, per 1000	....	7.50
Wild Smilax, per case	....	\$3.00-\$4.00-\$5.00
SUBJECT TO MARKET CHANGE.		

Mention The Review when you write.

PHILADELPHIA.

The Market.

Business has shown a decided improvement since the end of last week. The quantity of chrysanthemums coming in is larger than a week ago, but most of them are sold at fair prices. Some go on the street, but that does not always mean that the prices are low, the street-men having paid as high as \$15 a hundred last Saturday for good flowers. The early sorts are practically over, the mid-season varieties being now at their best. Of these the Leo Niessen Co. report Col. Appleton and Halliday as the best yellows, Mrs. Coombes, White Baizley, of which they control the stock coming into this market, Ivory and Edith Bryan as the best whites, while Pink Baizley and William Duckham are the leading pinks. This will give a fair idea of the varieties, with the addition of Miss Alice Byron, seen at W. J. Baker's. Among the other varieties noted in the market are Col. Bonnaffon, which is now very fine, Eaton and Yellow Eaton. Carnations are quite scarce, the prices slightly advancing. Roses have also advanced a little in price, especially the choice grades selected for out-of-town shipping orders, Beauties being in particularly heavy demand. Valley is plentiful and only in fair demand. Violets are in demand. Orchids have sold well; quite a large number are coming in. Gardenias are quite scarce and the price is advancing. White snapdragon is now to be had, the Flower Market and Cut Flower Co. having some especially choice stock. The outdoor flowers are entirely over, excepting cosmos, which is still coming in limited quantities. The outlook for a good month appears excellent.

The Sign of the Rose.

Charles H. Fox, who opened his new store last week, as mentioned in this column, has succeeded in carrying out his idea of an Old English shop arranged in the most tasteful and artistic style. From the sign outside to the most minute detail of the interior arrangements, the Old English idea has been carried out faithfully. There is not the slightest

GEO. REINBERG,

CUT FLOWERS

51 Wabash Avenue, - - - CHICAGO.

Wholesale Grower and Shipper of

AMERICAN BEAUTIES, TEA ROSES and CARNATIONS

and we will treat all orders so as to secure their repetition.

Can supply MUMS, VALLEY, ASPARAGUS, FERNS, GALAX, LEUCOTHOE, etc., in any quantity at lowest market rates.

Send for price list and SPECIAL QUOTATIONS ON LARGE ORDERS.

Mention The Review when you write.

trace of commercialism in the well-arranged shop that meets the visitor's eyes as he opens the door. Anyone might suppose he was in a parlor of a person of means, whose taste ran more toward plants and flowers than toward paintings or bric-a-brac. The door is an exact imitation of the Old English style. The windows are high and with small panes, such as we are accustomed to seeing in paintings of a hundred years ago. The candelabra is finished in copper. The open fireplace would delight the heart of any true Briton. Here we have the special gem of the room, for the mantelpiece is made of the first limb cut from the famous Lippincott tree, taken down last spring, over which all Philadelphia mourned, while the logs in the hearth are from the same historic source. Back of the pretty shop is Mr. Fox's demonstrating room, where he can take a customer who wishes to see just how her table or vase would look when arranged in a certain way. Behind this room, but not connected with it, is the workshop, where all the making-up is done. And in the passageway leading thereto the boxes, paper, string and other necessities have their allotted places. A winding stairway leads to the conservatory above. It is about twenty-five feet square, arranged with water-proof floor, very light and effective. From this conservatory opens Mr. Fox's special sanctum, where he can design his most elaborate decorations undisturbed. This

room is large and comfortably furnished, and may also be used for the bookkeeping department, which is carefully excluded from the shop below. In fact, the effort to keep out commercialism has gone so far that even the cash register is encased in a wooden cover. The impression created by this new venture is that we have among us another artist aiming to advance the standard of our calling.

Strafford.

Seventy-five members of the Florists' Club accepted the invitation of Edward A. Stroud to visit his greenhouses at Strafford on Thursday of last week. The place was in perfect condition, the plants being clean, healthy and full of vigor, with not a weed or trace of disease to be seen.

The readers of the REVIEW know that Mr. Stroud's place was built a little over two years ago, by Hitchings & Co., and that his houses, four in number, are all that modern ingenuity can devise. That these houses are light, airy and durable can be seen at a glance. Three of them, each about 25x350, are planted with carnations, the varieties being carefully selected. Of the whites, May Naylor is evidently the leader, making a very fine appearance. Lady Bountiful seems a good variety, with wiry stems, holding the medium flowers erect. Lieut. Peary promises well. My Maryland is the picture of health, but there are no flowers. It

PLENTY MEDIUM AND FANCY STOCK

We can supply any quantity in any grade.

Medium Stock.....\$1.25 to \$2.00 per doz.
Fancy Stock..... 2.50 to 3.00 per doz.

Pink, white and yellow, all are here.

Large Cuts of Roses and Carnations Now On.



All other stock in season. New crop **WILD SMILAX** now on hand; all sizes. Send for price list of **Cut Flower Boxes.**

VAUGHAN & SPERRY

56-60 Wabash Ave., CHICAGO.

Mention The Review when you write.

FOR SPECIAL

THANKSGIVING ADVERTISING

NOV. 9 The Special Number	THE WEEKLY FLORISTS' REVIEW	NOV. 16 A STRONG ISSUE
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THESE WILL BE "JUST RIGHT"
THANKSGIVING IS NOVEMBER 30.

is evidently a very late bloomer. Of the reds, Flamingo, scarlet, is the best, its only drawback being a slight crook in some of the flowers, just at the top of the stem. G. H. Crane is not nearly so good. Harry Fenn seems the best scarlet. It is in splendid shape, but Mr. Stroud is evidently cutting down on this color. A little space is devoted to Cardinal, which is very pretty, but the flowers are not yet at their best, nor are the stems very strong. Of the pinks, Enchantress is far and away the best, the plants being larger this season than last. A table which then held 1,000 plants was planted this year with 800 or 900. Fiancee gives promise of doing well later. Mrs. Lawson is not so good as last year, although still largely planted and looking well. Genevieve Lord is very fine. Of the blush varieties Mrs. M. A. Patten is in magnificent shape and should prove very profitable. Judge Hinsdale, variegated, looked well. Prosperity was very late; the flowers are not coloring well. Gov. Bliss, Ethel Ward and one or two other varieties are also grown.

The chrysanthemum house was a sight. Cinna, an early yellow, Col. Appleton, Yellow and White Chadwick, and Yellow Eaton were the varieties.

After strolling through the greenhouses, a cricket match was played on

carefully prepared wickets nearby. Philadelphia was defeated by Montgomery by the close score of 35 to 32. Then came a handsome collation, followed by an address of welcome by Mr. Stroud and some songs by Mr. Dumont. The affair was greatly enjoyed. Among those present were Frank Adelberger, Geo. Anderson, John Berger, Eugene Bernheimer, Geo. Burton, Wm. Carey, D. T. Connor, J. H. Dodds, H. P. Dumont, Fred Ehret, G. S. Faulkner, Dr. Geo. Goebel, Hugh Graham, Robert Kift, P. J. Klingporn, A. H. Lanser, Wm. Larzler, Emil Leiker, Edwin Lonsdale, W. E. McKissick, F. J. Michell, Stephen Mortensen, Wm. J. Muth, Samuel S. Pennock, Thos. Roberts, David Rust, J. F. Sibson, R. G. Shrigley, Edward Towill, G. C. Watson, Eugene Weiss and John Wilson of Philadelphia; G. W. Brinton, Silverdale, Del.; John Cook, Beverly, N. J.; Theo. Edwards, Bridgeton, N. J.; John Sholl, Burlington, N. J.; W. H. Vance, Wilmington, Del.

Various Notes.

John Curwen, of Berwyn, has completed his new greenhouse 27x200, built with Dillon concrete posts and roofing material. It is planted with carnations, which are in very fine condition, and violets. The varieties of the former are

Enchantress, Prosperity, Queen, Joost, May Naylor and Harry Fenn. His violets are singles, Luxonne and Princess of Wales. A small house 12x40 is in course of erection.

Pennock Bros. have a very pretty window decoration of tiny baskets filled with yellow pompon chrysanthemums, suspended by yellow cords. A few larger flowers of the same color are used to heighten the effect.

John C. Gracey has a very pretty window decoration this week, made of fancy chrysanthemums and autumn leaves.

J. J. Habermehl's Sons had a handsome wedding at the Bellevue-Stratford on Saturday, which Phil was to have seen but despite his best efforts luck seemed to be decidedly averse.

Chas. Fox, Broad and Thompson streets, had a very handsome "military wedding" at Chestnut Hill a short time ago.

Chas. E. Meehan and Alfred Burton went up to Gwynedd to see John Savage. They report his bouvardias and chrysanthemums as ready to harvest, with the roses coming in a little later.

Mrs. M. D. Young, of Thirty-third and Dauphin streets, has the decoration for the Young Men's Republican banquet at the Bellevue-Stratford on November 3. This is the second affair she has had at this famous hostelry.

Lloyd G. Blick, of Norfolk, Va., was in town visiting M. Rice & Co.

Julius Wolff, Jr., has harvested an excellent crop of orchids from his place at Twenty-eighth and Sedgely streets. He has added a large number of plants this season.

The annual chrysanthemum show of the Pennsylvania Horticultural Society will open at Horticultural Hall, Broad street below Locust, next Tuesday evening, November 7.

Edward Reid is handling some exceptionally fine white carnations, Beauties and chrysanthemums.

Theo. Edwards, Bridgeton, N. J., has a free blooming white seedling carnation, a cross between Prosperity and a white seedling.

The junior partner in the wholesale commission firm of W. J. Baker called

CHRYSANTHEMUMS

ALL COLORS

Price, \$1.00 to \$3.00 per dozen. Special prices on lots of 100 and over. We grow 100,000 Mums and can fill any order on short notice. No order too small and none too large. The best stock in the Chicago market.

Our Roses never looked better and are coming in fine.
Our Carnations as usual are the best in Chicago.
Let us convince you with a trial order.

WIETOR'BROS.

51 WABASH AVE., CHICAGO.

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$3.50
30-inch stems.....		3.00
24-inch stems.....		2.50
20-inch stems.....		1.50
15-inch stems.....		1.25
12-inch stems.....		1.00
Short stems.....		.60
LONG STEMS		Per 100
Kaiserin, fancy.....		\$7.00
good.....	\$4.00 to	5.00
Brides, fancy.....		6.00
good.....	3.00 to	4.00
Bridesmaids, fancy.....		6.00
good.....	3.00 to	4.00
Liberty, fancy.....		7.00
good.....	3.00 to	5.00
Richmond, fancy.....		7.00
good.....	3.00 to	5.00
Meteor, fancy.....		6.00
good.....	3.00 to	4.00
Chatenay, fancy.....		6.00
good.....	3.00 to	4.00
Golden Gate, fancy.....		6.00
good.....	3.00 to	4.00
Perle.....	4.00 to	5.00
CARNATIONS, fancy.....		4.00
good.....	2.00 to	3.00

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Phil's attention to the nice valley they are receiving.

W. E. McKissick has been handling a good white seedling chrysanthemum of John A. Shellem's.

Geo. Burton has been fortunate in harvesting a very fine house of Beauties to advantage during October. These were two-year-old plants that have made splendid growth. His Meteors should be just right for Thanksgiving.

Bowling.

The Philadelphia team, minus one man, went down to Baltimore last Friday to bowl the first of two rounds in the tri-city match for the silver cup presented by Samuel S. Pennock. While the result was not wholly satisfactory, better things are hoped for in the return match to be played in this city at the Casino alleys at 4 p. m. on November 8. The score:

Baltimore	2,603
Washington	2,397
Philadelphia	2,548

PHIL.

BOSTON.

The Market.

Conditions have improved quite a little since our last report. There is, of course, no chance for any upward bound with so many chrysanthemums arriving, but prices on some staples have hardened a little. Chrysanthemums sell from \$4 to \$12, more at the former price than at the latter. Some very good Miss Alice Byron, Bonnaffon, Duckham, Dr. Enguehard, Merza and other varieties are seen. Beauty and Liberty roses remain about the same, but the better grades of Brides and Maids are selling higher. Carnations fetch from \$2 to \$3, a few selling lower and fancies a little higher. Violets are coming of improved quality. Some of the best realize 75 cents, ordinary stock 40 to 50 cents. Callas come from one or two growers and realize 12½ cents each. Some Paper White narcissi and stevia are seen, but are not in much request.

Florists' Club Field Day.

The outing to the Waban Rose Conservatories on October 28 was a decided success. Weather conditions were ideal

and about sixty members attended. An inspection of the extensive blocks of rose houses was first in order and, as usual, everything was found in as near perfect condition as possible. The big Beauty house, 40x700, was in grand order and will produce a big Christmas crop. This house contains six beds and 13,000 plants. Brides and Maids filled quite a number of houses and were carrying grand crops of flowers. Quite a number of Morgan and Mrs. Oliver Ames are grown on front benches, each producing large quantities of flowers.

Liberty looked extremely well and so did a batch of 1,500 Richmond. This latter was closely scrutinized. As seen here it appeared to be an unusually good grower and was flowering with great freedom, producing strong shoots which should give very fine flowers later. Many of the visitors considered it better than Liberty and perhaps another year, with good home-propagated plants, it may eclipse that fine variety. We would not venture a definite opinion so early in the season. The greatest interest centered in the houses of Wellesley, of which 10,000 plants are being grown this season. These look splendid and show wonderful vigor and freedom of bloom. Mme. Abel Chatenay and La Detroit grown on a part of one bench for comparison were entirely outclassed. Wellesley is increasing in popular favor in the Boston market, and many other New England cities experience an increasing call for it.

A house of Killarney was doing finely. This has not been grown here before but promises to be a very profitable one. A striking contrast was presented by two rows of plants on own roots. These were greatly inferior to the grafted stock. Excepting the Beauties and one lot of Wellesley, all roses at Natick are grafted and very few raised benches are now seen. Other roses of great merit are likely to emanate from here in the future, for many excellent seedlings were noted in bloom.

Chrysanthemums, which used to be a star feature here, have now been dropped entirely. The decline in demand as also in prices for specimen blooms are causes for this.

Inspections of the model heating plant, offices, etc., having been made, an adjournment was made to the roomy packing shed, where a staff of young ladies served a bountiful collation. President Wheeler called on a number of members for short speeches. Among those who responded were: E. O. Orpet, T. H. Westwood, M. A. Patten, J. W. Duncan, Henry Wild, W. N. Craig and others. A vote of thanks to Mr. Montgomery and his able son was enthusiastically carried. Mr. Montgomery, in responding, expressed the great pleasure it gave them to have the club with them. Three cheers and a tiger for the generous hosts brought to a close one of the most delightful field days the club has yet held.

Flower Market Banquet.

The stallholders and stockholders of the Boston Co-operative Flower Growers' Association, with a few invited guests, enjoyed their annual banquet at Young's Hotel on Saturday evening, October 28. About seventy-five gentlemen were present. After the very excellent menu had been disposed of, W. C. Stickel took charge of the post-prandial exercises. He first called on W. H. Elliott, whom he introduced as the dean of the market corporation. Mr. Elliott spoke entertainingly of Porto Rico, life insurance and the work the Park street market was accomplishing. W. J. Stewart spoke for the press and F. R. Mathieson for the retired florists. Allen Peirce was introduced as the dean of baby culture but declined to discuss so delicate a question. Wm. R. Nicholson, who just returned from his honeymoon, also felt a natural feeling of hesitancy and was excused. Addresses were made by J. W. Duncan, W. N. Craig, Andrew Christiansen, H. A. Stevens, H. S. Parker, H. L. Cameron, H. M. Robinson and Elijah A. Wood, the latter making an excellent comparison of flower sellers twenty-eight years ago and today.

Alexander Montgomery was called upon to speak for the American Rose Society. He said he was glad to announce that they had secured a large number of valuable cups, shields, vases and other prizes for the show to be held in Boston next March and predicted that it

BEAUTIES=RICHMOND=LIBERTY

WE ARE NOW JUST COMING INTO FULL CROP

and are prepared to fill regular standing or special orders for roses and carnations in any quantity. If you want **good stock** that you **know** is fresh, order of us and be assured of supplies such as can only come from 1,200,000 feet of modern glass.

Peter Reinberg

51 WABASH AVE. CHICAGO, ILL.

Current Price List.

AMERICAN BEAUTIES—		Per doz.
Extra select.....	\$3.00 to \$4.00	
30-inch stems.....	2.50	
24-inch stems.....	2.00	
18-inch stems.....	1.50	
15-inch stems.....	1.25	
12-inch stems.....	1.00	
Short stems.....	\$4.00 to \$6.00 per 100	
		Per 100
LIBERTY.....	\$3.00 to \$8.00	
RICHMOND.....	4.00 to 8.00	
CHATENAY.....	3.00 to 6.00	
MAIDS and BRIDES.....	3.00 to 6.00	
UNCLE JOHN.....	3.00 to 6.00	
CARNATIONS.....	2.00 to 3.00	
No charges for P. & D. on orders over \$5.00.		

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would eclipse anything of the kind ever seen in America. Peter Fisher responded for the American Carnation Society and gave the reasons why an amalgamation with the rose society could not be arranged. He urged all carnation growers to send at least one vase of flowers and help make a show which would redound to Boston's credit.

The election of officers of the corporation took place at the close of the speech making.

Various Notes.

Duncan Finlayson's uncle, George McRae, of New Zealand, was an interested visitor with the club at Waban Conservatories on October 28. This is his first visit after forty years' absence. He returns to that far off land of beauty and sunshine in a few days. Speaking of violets, he states that every house has a bed of them and that New Zealanders are great flower lovers.

Peirce Bros. have a large house of Asparagus Sprengeri at their big Wellesley plant, which is the finest in the section.

Joshua C. Stone, who died at East Watertown on October 22, aged 76 years, was a familiar figure for many years at the Boston shows. His death creates a vacancy on the vegetable committee of the Massachusetts Horticultural Society, on which he had served faithfully for many years.

Mrs. William Nicholson, of Framingham, received painful injuries on October 20 from falling down two flights of stairs. We are glad she is now somewhat improved.

McMulkin had a very pretty pink window the past week. Lorraine begonias, carnations, chrysanthemums, cattleyas, roses and bouvardia were included.

H. M. Robinson & Co. are now handling some big consignments of southern smilax and other green stock.

Henry Wild, of Greenwich, Conn., was in town this week, purchasing stock for the large estate of which he has charge. His numerous friends were pleased to see him.

Charles Sander, at Prof. C. S. Sargent's estate in Brookline, has a grand collection of hybrid nerines now in bloom. Some of Elwes' varieties are es-

pecially fine. If only these could be brought within the reach of commercial growers they ought to sell well.

W. P. Rich and O. B. Hadwen represented the Massachusetts Horticultural Society at the annual exhibition of the New Hampshire Horticultural Society at Rochester, N. H., on October 24, 25 and 26. They report a good exhibit and some very interesting lectures and discussions.

Robert Cameron sailed on October 28, per S. S. Maraval, for Trinidad. He will visit Grenada, Barbadoes, Jamaica and a number of smaller islands. He expects to collect many interesting and useful plants.

The North Shore Horticultural Society is making active preparations for the annual chrysanthemum show. It will be held this year in the City Hall, Beverly, on November 8 and 9.

William Nicholson, Alexander Montgomery and possibly one or two others from this section, will take in the C. S. A. show in Philadelphia, also probably the New York show.

The standing of the teams in the bowling league is as follows:

Team.	Won.	Lost.	Pinfall.
Schlegel & Fottler Co.....	9	3	4,656
R. & J. Farquhar & Co.....	7	5	4,657
Jos. Breck & Son.....	7	5	4,530
W. W. Rawson & Co.....	7	5	4,493
Park St. Market.....	5	7	4,396
Music Hall Market.....	1	11	4,100

W. N. CRAIG.

TOLEDO.

At a special meeting held at Chas. Schramm's greenhouse, the Florists' Club decided to accept the invitation of the Detroit boys to visit them on November 2 and take a trip with them to Mount Clemens. About fifteen promised to go.

Frost at last. Mums feel the effect of it. Business is picking up all along the line.

Chas. Schramm has entirely recovered from his recent illness.

J. Gratopp celebrated his fiftieth birthday in a fitting manner on October 28.

John Barrow, who plants his carnations in solid beds and then afterwards builds the houses over them, complains of grub and cut worms eating the roots and killing the plants. E. A. K.

CHARCOAL SCREENINGS.

Since the Germans have introduced the hard wood, kiln-burned charcoal in this country, the grocery trade has made a market for kindlings in paper bags and the screenings, as a by-product, have been used to advantage by florists, especially those who have old beds that it is not convenient to refill each year. They find that a very little of the charcoal will keep away mold and, the soil being sweet, produces well. Among the violet growers it is thought by some that it adds color or deepens it. Very good recommendations have also been given by Hamburg grape raisers who use it instead of wood ashes and as it is cheaper they find it very effective. E. V. Sidell, of Poughkeepsie, N. Y., reports that the growers and gardeners in that neighborhood are using large quantities of these charcoal screenings.

DAISIES.

I have a lot of yellow daisies, Etoile d'Or and Giants, in from 5-inch to 10-inch pots. They are pot-bound but do not give many flowers, although full of buds. I have been feeding with liquid cow manure. How can I get them in bloom the quickest and continue until, say, the middle of March? After that of course it is easy enough. Will muriate of potash help to develop the flowers, and how much should I use? C. J. D.

These daisies do well in a temperature of 50 to 54 degrees and produce the greatest number of flowers when in a pot-bound condition. They should receive liberal supplies of liquid feeding, but should not be subjected to a high night temperature with a view to forcing them into bloom. Give them plenty of ventilation and allow the temperature to run up to 75 degrees or even higher during bright weather. Have patience, it is hardly time to realize a crop from them yet; the season is scarcely begun. R.

COLUMBUS, O.—The Livingston Seed Co. is holding its fifth annual chrysanthemum show this week, attracting many visitors to the place.

Mums ! Mums !

The season is now on. We can furnish the best stock in the market in great variety. Our roses were never better. **RICHMOND** and **KILLARNEY**, our novelties, are especially fine. Give us a trial order for these. Carnations, Violets, Orchids, Valley and everything in season at lowest market rates.

The BENTHEY-COATSWORTH CO.

35 RANDOLPH STREET, CHICAGO

Mention The Review when you write.

TORONTO.

The Market.

Trade during the past week has been fine and stock has moved off freely. Mums are not coming as rapidly as had been expected and the supply is hardly equal to the demand. Especially might this be said of good stock in colors; these find ready sale. Carnations and roses are in fair supply and all good stock is pretty well cleaned up. Violets are coming in quite plentifully.

Various Notes.

Much interest is being taken by both the growers and retail men in the coming chrysanthemum show, which is now known as the Ontario Horticultural Exhibition. On account of the change in the name some people have an idea that it is not the same as the old chrysanthemum show. The advertising manager of the exhibition called the other day and made it very clear that this is no pure food show or anything of that kind, but a chrysanthemum show on a very large scale, with several additional features in the line of table decorations. There is, however, an exhibition of honey which will merely be a side show in comparison with the chrysanthemum show. The show will be held in Massey Hall November 14 to 18, and as this is the largest auditorium in the city the show has to be conducted on a large scale to meet expenses. Any information may be had from Secretary H. B. Cowan, Manning Chambers, Toronto.

The reduced rates for Thanksgiving brought quite a few visitors to the city. Among these we noticed A. G. Stephens, late of Darch & Hunter, London, who is about to open a store there on his own account.

J. A. Fraser, of Prescott, also gave us a call. He has lately been appointed fishery overseer on the St. Lawrence. This leads us to remark that it is astonishing the number of our brother craftsmen who have received appointments under the Whitney government. We wonder if all influential florists in Canada are conservatives.

We also had a call from F. Mason and wife, Peterborough, and R. Greenlaw, with N. F. McCarthy, Boston. D. J.

NEW YORK.—The British Empire from Antwerp landed 2,465 boxes of Belgian window glass October 23. Importations are increasing.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By good all-round grower; roses a specialty; South Dakota or Iowa preferred. Address P. O. Box 155, Chamberlain, So. Dak.

SITUATION WANTED—As storeman; age, 26; 5 life experience; strictly sober and reliable; first-class salesman and maker-up, and knows how to build up trade. Address Advertiser, 166 7th Street, Buffalo, N. Y.

SITUATION WANTED—Up-to-date florist, German; Al designer and decorator; good salesman; with highest references; wishes good position in first-class store. Address No. 166, care Florists' Review, Chicago.

SITUATION WANTED—As manager in first-class cut flower store; a hustler; would like a place where services are appreciated; expect good salary; none but those having first-class business need answer. Address No. 161, care Florists' Review, Chicago.

WANTED—Partner; florist. Call or write John Crook, 1204 East Ash St., Springfield, Ill.

WANTED—At once a first-class grower of roses, carnations and general stock; good designer; good wages to capable man. Address No. 170, care Florists' Review, Chicago.

WANTED—At once a competent grower of roses, carnations and general stock; must be sober and steady; good wages to a good man. Address 829 High St., Williamsport, Pa.

WANTED—Store man who understands waiting on trade, designing and decorating; only first-class man wanted; state salary in first letter. Box 525, Lexington, Ky.

WANTED—A partner in the florists' business in a Kansas city of 15,000; business established; 6,000 feet of glass; partner must have some money. Address No. 169, care Florists' Review, Chicago.

WANTED—A sober and industrious single man who understands how to grow good roses and carnations. State wages expected with board and room. Address No. 171, care Florists' Review, Chicago.

WANTED—Man with some experience in greenhouse work to work nights; state experience and wages wanted; can have day position April 1 if satisfactory. Give reference. C. L. Shanks, Newton, Kan.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. 158, care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. 133, care Florists' Review, Chicago.

WANTED—Help; practical grower of general line of bulbs, plants, carnations, etc.; one who has had years of experience and can produce good results; steady place to right party; wages good. Warrick Bros., 102 S. Main St., Washington, Pa.

WANTED—Married man as assistant in growing general stock; must know his business; chance of advancement; reference. Address J. J. Cummings, 1131 West Baltimore St., Baltimore, Md.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—A decorator and designer for an up-to-date store in Portland, Ore.; must be a first-class salesman and a man of character and ability; address, with reference, stating salary expected, Tonseth Bros., Florists, Mt. Tabor, Ore.

WANTED—A seed clerk with at least several years' experience in handling catalogue and counter seed trade; a first-class position and good wages for one with the right references as to ability. Address No. 164, care Florists' Review, Chicago.

WANTED—Partner; fourteen greenhouses near Chicago; must be experienced grower; only small amount of money required, or will sell entire plant with good lease very cheap; owner has no experience in business; an unusually good opportunity for right man. Inquire at once. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Nursery business in south Florida; well established; price \$10,000, cash; write for description. Box 27, Dade City, Fla.

FOR SALE—Gasoline engine, 2 horse-power, with pump jack and force pump; in perfect condition, \$50.00; for information address G. W. Doswell & Son, Fort Wayne, Ind.

FOR SALE—Al greenhouses, 12 lots, 15,000 ft. glass; bargain if sold within six months; will pay those who mean business to investigate. For particulars address No. 172, care Florists' Review, Chicago.

FOR SALE—Bargain; house and 3-acre lot in pretty town of western N. C.; fine climate, water and soil; population, 5000; fine schools; opening for florist. Address Rev. W. W. Royall, Forest Depot, Va.

FOR SALE—Stock and lease of three greenhouses, 7 miles from Boston, or store in Boston's residence district; ill-health making change in business necessary. Address No. 163, care Florists' Review, Chicago.

FOR SALE—Greenhouse place in lively growing city of upper Florida, consisting of about 3 acres fine garden land, 4000 feet glass, small cottage, barn, etc., with plenty of water. For particulars address No. 156, care Florists' Review, Chicago.

FOR SALE—Five greenhouses stocked with variety of plants; 5000 feet of glass; hot water heat; 10 minutes' walk from station; 1 minute from electric; established 30 years; ill-health cause of sale. A. F. Belcher, Foxboro, Mass.

FOR SALE—A good boiler front, 6 ft. wide by 6 ft. 6 in. high; heavy casting; has 2 fire doors and 2 ash pit doors; can be used for a boiler 40 in. or 44 in. in diameter; cost \$56.00, will sell for \$25.00; also 6 grates for slack coal, 4 ft long, for \$5.00. W. E. Hall, Clyde, Ohio.

FOR SALE—A great opportunity for the right man, in city of 100,000 in middle west; a range of about 37,000 feet of glass; steam heat; two boilers; together with about 8 1/4 acres of land; five-room house, horse, wagons, stock, etc.; I wish to get out of this as I have other business to look after and cannot handle both successfully. Address No. 160, care Florists' Review, Chicago.

They Will Win the Prize

Our \$4.00 Chrysanthemums, Extra Select

Fancy Chrysanthemums, \$2.50 to \$3.00 per doz.

Good large Chrysanthemums, - \$15.00 per 100.

Try our selection, - \$10.00 to \$12.50 per 100.

These include many really high price Chrysanthemums.

LONGIFLORUM Fine Stock, \$2.00 per dozen.

FANCY MAIDS, VIOLETS, VALLEY

A. L. RANDALL CO. 19 RANDOLPH ST. Chicago

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

JAMES DOBBIE, founder of the great English seed house of Dobbie & Co., from which he retired in 1887, is dead, aged 88 years.

TOLEDO, O., Nov. 1.—December clover-seed, \$8.20; January, \$8.25; February, \$8.30; March, \$8.35. Alsike, \$8. Timothy, \$1.55.

VISITED CHICAGO.—T. M. Landrum, of C. C. Morse & Co., San Francisco, Cal.; A. E. McKenzie, of A. E. McKenzie & Co., Brandon, Man.

FROM Nebraska it is reported that the weather is against the sweet corn harvest. It is generally conceded, however, that the early varieties are safe.

A BURSTING water main at Clark and Sixteenth streets, Chicago, October 28, cost three lives and \$200,000 in property. The Albert Dickinson Co. lost \$2,500 on grass seeds.

CHICAGO.—Several car-loads of onion sets leave for distant points this week. November 1 to 10 is about the limit for what is termed fall shipment. After that date few sets are shipped until January.

THE California growers are now busy cleaning up cucumber and tomato, which are the last crops to come off. In about two weeks everything will be quiet on the seed farms, except planting for next season. There have been no early rains as yet and the farmers are badly in need of them.

ONE of the best posted California growers says, relative to cucumber as grown in California, that he thinks in all there is about 200 acres produced, which, compared with the Nebraska and Colorado growers, is insignificant. Cucumber does well in California, but the crop this year is rather light.

W. ATLEE BURPEE is now in the midst of his busy season, getting up catalogues for 1906.

JAMES CURRIE, father of the Currie brothers, seedsmen, is dead at Milwaukee, aged 78 years.

THE Planters' Seed Co., Springfield, Mo., is erecting a warehouse 36x60 with power cleaning machinery. They confine their efforts to the southwestern jobbing trade in garden and field seeds and, although only ten months established, already have worked up a considerable business.

THE "good old times" are about to return. Alaska peas and other canners' varieties are sold at \$3 per bushel and over, in quantities. The Globe varieties of onions are bringing \$2 per pound with higher prices in sight. Bean prices are likely to go to the market gardeners' limit before spring and altogether it looks good for the seedsman.

IN the southern section of Chicago, where a considerable quantity of onion sets are grown, it is reported that the child labor law will interfere with and cut down operations considerably the coming year. In vacation time boys of 14 to 16 years do considerable harvesting of onion sets and if the law prevents the grower from employing them other available help will be insufficient to meet the emergency.

BEANS are reported to be arriving at the growing stations very slowly. This adds to the annoyance of the growers, who cannot give proper replies to inquiries as to what percentage they will deliver until they know how many they will receive.

MONTGOMERY WARD, SEEDSMAN.

Last season Sears, Roebuck & Co., Chicago, one of the largest general mail order houses in the country, established a seed department, now in charge of S. D. Dysinger, formerly with L. L. May & Co., St. Paul. They issued a special seed catalogue, which they advertised widely, offering to send with it, free, a packet of sweet pea seeds to each one who answered. The extent to which the catalogue was distributed may be judged from the fact that they required over four tons of sweet pea seed. The catalogue brought satisfactory results and the firm is preparing to go into the business on a still larger scale next season. They have gone to the original sources

Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.

This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at \$1.00 per 100 seeds; \$9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen, 12 and 18 Faneuil Hall Square, BOSTON
Mention The Review when you write.

HAVING BEEN AWARDED THE GRAND PRIZE
For My Exhibition of GLADIOLI At the World's Fair
it is with increased confidence in my ability to supply superior stock that I solicit a continuance of patronage, and new customers. Groff's Hybrids and other sorts the best obtainable.

Write for Catalogue. **ARTHUR COWEE, Gladiolus Specialist, Meadowvale Farm, Berlin, N.Y.**

Mention The Review when you write.

Burpee's Seeds Grow

of supply, wherever possible, in securing stock.

Now comes the announcement that Montgomery Ward & Co., the world's largest general mail order house, will issue a general seed catalogue in January. Montgomery Ward & Co. never do anything by halves, and it is promised that the catalogue will be equal to the best issued by exclusive seed houses. Mr. Fisher, manager of the department, until recently with the Albert Dickinson Co., has a thorough experience in the general seed line. The policy of the department will be that of the house, to keep prices at the lowest point and transact a very large volume of business.

It is reported that the Cash Buyers' Union, another large Chicago general mail order house, will go into the seed business.

Just what effect this will have on the exclusive seed houses doing a catalogue trade remains to be seen; it is not likely to help it any. And the general stores and small seed stores through the country are likely to feel the effects of this competition once it is in full swing.

PUBLICATIONS RECEIVED.

[Field Notes on Sweet Peas, edited by Lester L. Morse and published by C. C. Morse & Co., San Francisco, Cal.]

It is now some years since the first edition of this work appeared and it is three years since the second edition was distributed. The demand for the previous editions has warranted the publication of the pamphlet now at hand. In the introduction Mr. Morse says that it has been found necessary to add thirty-four new names to the descriptive list. Some of these varieties are of little value, but others have given a new and decided impetus to the sweet pea trade. The list contains also descriptions of many old varieties which are now practically discarded in favor of some of the newer sorts.

It is evident that the discovery of the new Countess Spencer has inaugurated a new era in sweet peas and we may look forward to the time not far distant when we shall have all colors in this kind. The various forms of sweet peas are shown by half-tone reproductions from photographs and a number of pages are given to color classifications with planting and cultural directions and other matter of interest and value to every sweet pea grower. A very interesting page is that devoted to collections, naming the best fifty varieties. It is stated that the best six are: Countess Spencer, new giant pink; Dorothy Eckford, the large white; Phenomenal, orchid flowering, blue, edged white; Helen Lewis,

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.

**WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA**

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

new giant orange pink; Lady Grisel Hamilton, the largest flowering lavender; King Edward VII, the largest pure red. To make the best ten Mr. Morse adds the following varieties: Hon. Mrs. E. Kenyon, largest primrose; Mrs. Walter Wright, largest purple blue; Navy Blue, the largest dark blue variety; Marchioness of Cholmondeley, the largest buff and pink.

The descriptive list contains 214 names, with field notes brought down to the growing season of 1905, including the synonyms under which a number of these varieties are known and which would add very materially to the total number of varieties. The pamphlet is one which should be in the hands of every one who handles sweet pea seeds or grows the flowers.

BULBS IN HOLLAND.

A correspondent of the Horticultural Trade Journal, writing from Holland, says: "The autumn has been marked by an unusual and continued brisk trade in all sorts of tulips, and practically it may be said that the growers are sold out completely of all varieties, as some sorts

WATERMELON SEED

I have a surplus of most of the leading sorts, strictly first-class in every respect. Let me have a list of your requirements and I will quote you a price that will be attractive for best stocks.

Address **D. H. GILBERT**
Grower of Melon Seed, Monticello, Fla.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc.
Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street.

C. C. MORSE & CO. Seed Growers

**815-817 Sansome Street,
SAN FRANCISCO, Cal.**

Careful growers of California specialties.

ONION SETS

Have nice stock to offer for immediate or future shipment.

H. H. CHESTER & CO.
4 S. Clark St., Chicago.

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LEONARD

Leading
Onion Set
Growers

SEED

FLOWER
SEEDS

CO.

CHICAGO

Mention The Review when you write.

that might otherwise have remained unsold on their hands found a ready market to be used for substitutes of such varieties that are no more to be had at any price. Naturally this brisk demand has caused a very sharp rise in prices, and also in consequence some stocks have been completely exhausted, because, not only first-size bulbs have been used, but also second and third size, which is not the case in ordinary seasons. The work of planting all sorts of stocks is now being pushed forward with greatest vigor, and as shipments of late ripening goods, such as spiraea and lilium will not begin until the end of October, all hands are now being pressed for planting operations. The weather also has been rather favorable, as the unusually dry condition of the ground has been much relieved by the rain of the last two weeks."

MICHELL'S OFFER:

We offer an exceedingly well grown lot of

CALLAS.

MAMMOTH BULBS.

\$3.00 per 100; \$75.00 per 1000.

1st Size:—\$5.00 per 100; \$47.50 per 1000.

Bermuda PURE WHITE Freesia

1/2 to 3/4-inch, \$6.00 per 1000.

HENRY F. MICHELL CO.

Bulb Importers and Seed Growers
1018 Market St., PHILADELPHIA, PA.

Electros! Electros!

(Cliches)

An Illustrated Album

containing a UNIQUE COLLECTION of up-to-date PHOTO ELECTROS of leading varieties of VEGETABLES and FLOWERS, suitable for ILLUSTRATING SEED CATALOGUES, now ready and free on application.

Also our list of sterling NOVELTIES of VEGETABLE and FLOWER SEEDS for 1906. Seed catalogue published in December.

WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock Street

Covent Garden, London, England

Mention The Review when you write.

Wiboltt's Snowball Cauliflower

No. 34 SEED No. 34 is the best of all Snowballs. Demand it through your seed firms or direct from **E. Wiboltt, Næskov Denmark**

Mention The Review when you write.

SEED GROWERS

We are among the largest growers of Peas, Beans and Garden Seeds in the trade.

Write for Prices.

CONCERNING GLADIOLUS AMERICA

Color, beautiful flesh pink.

Awarded certificate of merit by Society American Florists at Washington, D. C., Aug., 1905.

By Mass. Hort. Society at Boston, Mass., Aug., 1905.

By American Institute at N. Y. City, Sept., 1905.

Used for decorating yacht "Mayflower" when Pres. Roosevelt received the peace envoys. The finest and most useful sort ever offered, either for forcing or outdoor planting. \$15.00 per 100; \$100.00 per 1000. Trade list of summer flowering bulbs free.

John Lewis Childs, Floral Park, N. Y.

Mention The Review when you write.

BABY PRIMROSES

XXX Strong and fine, 2-inch, in bud and bloom, \$2.00 per 100.

XXX SEEDS CHINESE PRIMROSE

Finest grown, mixed, 500 seeds, \$1.00; ½ pkt., 50c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant *Mme. Perret* pansy seed added to every \$1.00 pkt. of Giant Pansy.

CINERARIA Finest large-flowering, dwf., mxd., 1000 seeds, 50c.

CYCLAMEN BEST GIANTS, mxd., 200 seeds, \$1.00; ½ pkt., 50c. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

MAKERS of PURE CULTURE TISSUE

COLUMBIA, ALASKA, BOHEMIA



MUSHROOM = SPAWN =

Fresh Spawn Always on hand.
WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.

911 CHEMICAL BLDG., ST. LOUIS, MO.

Mention The Review when you write.



Lambert's PURE Culture
Mushroom Spawn

Produced by new grafting process from selected and prolific specimen, thoroughly acclimatized.

Has never failed to run.

Sold by leading seedsmen.

Practical instructions on

"Mushroom Culture"

mailed free on application.

Minnesota Spawn Co., St. Paul.

Mention The Review when you write.



RALPH M. WARD & CO.

Exporters and Importers

12 West Broadway, New York

Bulbs, Plants.

Horseshoe Brand.

Valley our Specialty

Cold Storage Pips
Always on Hand

Mention The Review when you write.

THE BEST
FRESHEST
MOST PRODUCTIVE



JOHNSON & STOKES'

Mushroom Spawn

Quality always uniform—Results always profitable

	Per 10 lbs.	Per 25 lbs.	Per 100 lbs.
PURE CULTURE.....	\$1.25	\$2.75	\$10.00
ENGLISH MILLTRACK.....	.75	1.50	6.00

Special quotations will be made on 1000 lbs. and over.

PAPER WHITE NARCISSUS "True Grandiflora"

Splendid bulbs 13 Cms. and up (1250 to case), \$1.00 per 100; \$8.00 per 1000.

LILIUM CANDIDUM. Extra large size, \$4.00 per 100; \$38.00 per 1000.

LILIUM HARRISII. Bermuda-grown. Absolutely free from disease. Only a few cases left of this superior stock. 7-9 (200 bulbs in a case), 90c. per doz.; \$6.25 per 100; \$60.00 per 1000.

Cold Storage **LILY OF THE VALLEY PIPS.** For Christmas forcing—write for prices.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

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Thorburn's Bulbs

All the Holland Bulbs

LILIUM HARRISII,
Lilium Longiflorum,
ROMAN HYACINTHS.

Spiraea Jap. Compacta Multiflora,

Spiraea Jap. Astilboides Floribunda,

SPIRAEA HYBRIDA GLADSTONE.

CYCLAMEN PERSICUM GIGANTEUM

and all seeds for florists.

CYCAS REVOLUTA.

J. M. THORBURN & CO.

36 Cortlandt St. NEW YORK.

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NOW READY

Dutch Bulbs

Azaleas,

Harrisii, Paper Whites,

Romans, Freesias,

Callas, etc.

Send for trade price list.

CURRIE BROS. CO. 308-314 BROADWAY,
Milwaukee, Wis.

Mention The Review when you write.

Cineraria Grandiflora.

Trade pkt.
Medium Tall, Prize varieties, mixed.....\$0.50
Dwarf, Prize varieties, mixed......50

Pansy Superb Mixed

½-ounce, 60c. ¼-ounce, \$1.15. ounce, \$4.50
Choice large flowering, mixed..... 1.25

W. C. BECKERT,

ALLEGHENY, PA.

Always Mention the....

Florists' Review

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BRUNS' Valley

**FINEST PIPS FROM
COLD STORAGE.**

\$1.50 per 100; \$14.00 per 1000

Every case guaranteed.

Headquarters for

Fancy Cut Valley

H. N. BRUNS,

1409-1411 W. Madison Street,
CHICAGO, ILL.

Mention The Review when you write.

RELIABLE SEEDS

Giant Flowered Cyclamen, a very fine

mixture, 100 seeds, 60c; 1000 seeds, \$5.00.

Myosotis Winter Queen, the best green-

house variety for the cut, 1000 seeds, 50c.

Greenhouse Stocks for the Cut. oz. pkt.

Boston Market, white... } Cat and Come Again \$3.00 \$.50

Princess Alice, pure white } 2.50 .50

Carmine, lavender, purple, } 3.00 .50

pink, yellow, each color... }

Excelsior, with large pure white

spikes..... 5.00 1.00

New Perfection, sky blue..... 6.00 1.00

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Cyclamen Seed

FRESH CROP. Clean, Plump Seed

These seeds have been carefully saved from the finest specimens both as to plant and bloom. Our plants are from a well known strain which we have greatly improved during the past four years. Those who visited our place during their blooming time know what they are. You will make no mistake in sowing this seed. Sow now for large specimen plants. In separate colors. White, white with red eye, rose, lavender and wine color. \$5.00 per 1000.

BAUR & SMITH

38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

SAMUEL S. PENNOCK,
FANCY **CHRYSANTHEMUMS**
RIBBONS AND SUPPLIES
Asparagus Plumosus Strings, 35c (Four days' notice required.)

1610-1618
LUDLOW ST.

**The Wholesale Florist
of Philadelphia**

Mention The Review when you write.

THE CLEVELAND CUT FLOWER COMPANY,
WHOLESALE CUT FLOWERS, FLORISTS' SUPPLIES, WIRE DESIGNS.
AGENTS FOR THE EVERLASTING
GREENHOUSE TILE BENCH.

52 AND 54 HIGH STREET,
CLEVELAND, OHIO.

Mention The Review when you write.

HEADQUARTERS FOR CHRYSANTHEMUMS, CARNATIONS and ROSES
PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.
PITTSBURG CUT FLOWER CO. (Limited)
504 Liberty St., Pittsburg, Pa.

Mention The Review when you write.

NORTHERN TEXAS.

After almost three months without rain in this section, a good soaking rain visited us October 18 and with warm sunshine a banner crop of outdoor roses is expected. This time of the year roses out of doors are at their best and consequently the florist suffers. Social functions use the flowers which the neighbors grow and, were it not for funeral work, there would be little doing. The successful growing of winter roses is as yet but a dream, every effort so far resulting in failure. But it is hoped that by persistent effort obstacles may be overcome and that it will be but a question of a short time when roses will be grown here.

Carnations seem to revel in this climate and some very fine ones are being grown. But stem-rot has ravaged some of the houses in this section, some growers being forced to replant over two-thirds of their stock. Lilium Harrisii is looking well, but the California calla is almost a failure. Ten-weeks stocks grow in abundance and are used for funeral work. Mums are grown practically outdoors and are very fine. Prices are low as yet, but when the roses are gone prices will jump and times will be better.

Your correspondent visited the Munson plant at Denison, but was disappointed by not finding Mr. Munson at home. He has a very neat place of about 4,000 feet in which he grows carnations and general stock. He is better known as a nurseryman, having one of the largest establishments of its kind in this section of the country.

In Sherman there are two plants, one the Texas Nursery Co., consists of four houses, two in carnations, one in mums and the other house is used for propagating and general stock. This company, as its name implies, is chiefly devoted to the growing of nursery stock and does not cut much figure in floriculture as yet, but it will grow.

The other plant is owned by H. O. Hannah & Son, who have been in the business about eight years and have about 7,000 feet of glass in which they grow carnations, mums and general stock. Mr. Hannah does a very large decorating business and an immense business in funeral work, having almost

EUGENE BERNHEIMER,
CHRYSA^NTHEMUMS, AUTUMN FOLIAGE, VIOLETS.

WHOLESALE FLORIST
11 SO. 16TH ST., PHILADELPHIA

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BERGER BROTHERS, Wholesale Florists
CHOICE CHRYSANTHEMUMS Consignments of Choice Stock Solicited.
1235-1237 FILBERT STREET, PHILADELPHIA

Mention The Review when you write.

the entire trade of the surrounding country and Indian Territory. Mr. Hannah is a progressive man, who went into the business as a pastime, but it has grown to such proportions that he found it necessary to give up his other business and devote his time to growing exclusively, until at the present time it takes five men to handle the trade.

The state fair to be held at Dallas, commencing October 28, will give the florists of northern Texas a chance to show what they can do. If the florists of this section will get together they could find plenty of ways to get their goods before the public and by meeting, say once a month, will soon be able to better educate the people to buy nothing but first-class stuff and there will be less waste. I trust the boys in Dallas will help take the matter up and help the good work along.

NARCISSUS.

MILWAUKEE.

James Currie, aged 78 years, senior member of the firm of Currie Bros. Co., florists, is dead at his home, 308 Twenty-seventh street. Mr. Currie was born in Auchendrane, on the banks of the River Doone, Scotland. He became a landscape gardener and florist and in 1888 came to Milwaukee to take charge of the greenhouses of Currie Bros., conducted by his sons, William, Adam and James, Jr.

Mr. Currie was a member of the St. Andrew's society and the Milwaukee Curling club. He attended Calvary Presbyterian church. He is survived by a widow, three sons and two daughters.

THE old reliable REVIEW has helped me a great many times. I depend on it in every time of need, whether to buy or sell or to get information.—S. J. GALLOWAY, Eaton, O.

Wholesale Cut Flower Prices.
Pittsburg, November 1.
Per 100

Beauties, Specials	\$20.00 to \$25.00
Extra	12.50 to 15.00
No. 1	6.00 to 8.00
Shorts	3.00 to 4.00
Brides and Maids	3.00 to 6.00
Cusin	2.00 to 4.00
Kaiserin	4.00 to 12.00
Perle	2.00 to 6.00
Carnations	1.00 to 3.00
Chrysanthemums	5.00 to 25.00
Adiantum Croweanum .....	.75 to 1.25
Asparagus Plumosus, Strings	20.00 to 50.00
Sprengeri, Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Lilies	10.00 to 15.00
Violets, Double .....	.75 to 1.00

J. B. Murdoch & Co.
Wholesale Florists
Florists' Supplies
545 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

**PITTSBURG
FLORISTS' EXCHANGE**
Wholesale Florists and
Florists' Supplies.
228 Diamond St., PITTSBURG, PA.
Shipping Given Special Attention.

Mention The Review when you write.

DENVER, COLO.—The Gallup Floral Co. is preparing to enlarge its present quarters at Fifteenth and Cleveland place by the addition of a large show-room for cut flowers and plants. Large plate glass windows will be placed in the front of the building, so as to give a full view of the interior of the store. The alterations will cost about \$10,000.

Decorative Flowers

FOR CHURCH OR HOME ——— FOR HALL OR STAGE

Chrysanthemums are at their best. They can be had in quantity in any color. **Beauties** are very fine, with long stems.

CARNATIONS are excellent, blooms of good quality, stems fair. **EASTER LILIES** are one of our specialties. **WILD SMILAX** can be furnished in any quantity. For these and all other flowers in the market, address

THE LEO NIESSEN CO., 1217 Arch St., PHILADELPHIA

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EDWARD REID,

EVERYTHING YOU WANT IN CUT FLOWERS
BEAUTIES, WHITE CARNATIONS, CHRYSANTHEMUMS.

WHOLESALE FLORIST
 Open from 7. a. m. to 7 p. m. during November.
1526 Ranstead St., PHILADELPHIA

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MISTLETOE

The best Mistletoe grows in New Mexico. Sprays all heavily berried. Samples free if desired. We are prepared to quote wholesale prices delivered at any express office in the U. S. or Canada.

F. C. BARKER & CO.
 Las Cruces, New Mexico.

Mention The Review when you write.

TEXAS MISTLETOE

Extra Fancy, rich foliage, heavily berried. Crop this season finest in years. Prices the lowest, considering quality. No order too large for me to handle. Ready to make shipments after Nov. 15. Samples free to dealers. Correspondence solicited.

WM. H. ANDERSON, Brownwood, Tex.

Mention The Review when you write.

WHOLESALE GALAX and LEUCOTHOE

Direct from the woods to the dealer.
 Galax, Green and Bronze.....50c per 1000
 Leucothoe Sprays (green only).....2 00 per 1000
 Special prices on lots of 100,000 and up.
 Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. Richards & Co., Banner Elk, N. C.

Mention The Review when you write.

The Man in the Big Woods

Is the man to buy cut ferns of. **Positively the BEST FANCY and DAGGER CUT FERNS at lowest prices.** Buy direct and save middleman's rehandling charges.

E. H. HITCHCOCK, Glenwood, Mich.

ESTABLISHED 1896.

Mention The Review when you write.

YOU will find...
ALL the BEST offers
ALL the time in the Re-
view's Classified Advs

WE DON'T OFFER TRASH, but do solicit your orders for

FANCY CHRYSANTHEMUMS

IN QUANTITY. All the LEADING VARIETIES

W. E. McKISSICK,

WHOLESALE FLORIST, 1221 FILBERT STREET, PHILADELPHIA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, November 1.

	Per doz.	
Beauties, Specials.....	\$3.00 to \$4.00	
" Extra.....	2.00 to 2 50	
" Medium.....	1.50	
" Short.....	.75 to 1.00	
Queen of Edgely.....	1.50	
	Per 100	
Brides and Bridesmaids, Fancy ...	\$5.00 to \$ 8.00	
" Ordinary.....	2.00 to 3.00	
Liberty, Select.....	6.00 to 10.00	
" Ordinary.....	4.00 to 5.00	
Kaiserin.....	5.00 to 8.00	
" Ordinary.....	2.00 to 4.00	
Meteor.....	3.00 to 5.00	
Chatenay.....	3.00 to 5.00	
Killarney.....	3.00 to 5.00	
Carnations, Fancy.....	2.00 to 2.50	
" Select.....	1.50	
" Ordinary.....	.75 to 1.00	
Cattleyas.....	50.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	15.00	
Oneidiums.....	3.00	
Adiantum Cuneatum.....	1.00	
" Croweanum.....	1.50	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
" Sprays, per bunch, 35-50c		
" Sprengerl, bunch .35-50c		
Smilax.....	12.50 to 15.00	
Valley.....	3.00 to 4.00	
Gardenias...per doz., \$3.00 to \$4.00		
Single Violets.....	.35 to .40	
Double.....	.75	
Chrysanthemums, Fancy,		
\$3.00 to \$4.00 per doz.		
Chrysanthemums, Medium,		
\$1.00 to \$2.50 per doz.		
Chrysanthemums, Ordinary.....	6.00 to 8.00	
Bouvardia.....	1.50 to 2.00	
Easter Lilies.....	15.00	
Snapdragon, white.....	3.00 to 8.00	

—FOR—

SOUTHERN WILD SMILAX

(Where Quality is First Consideration)

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.
 Evergreen, Ala.

Mention The Review when you write.

WM. J. MOORE

Wholesale Florist

1235-37 Filbert St., PHILADELPHIA

A Good market for

DOUBLE VIOLETS and SPECIALTIES

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,
FINE CARNATIONS in quantity
FANCY CHRYSANTHEMUMS and variety.
1432 South Penn Square, Philadelphia.

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THE PHILADELPHIA CUT FLOWER CO.

Wholesale Florists

1516 and 1518 Sansom St. PHILADELPHIA

Mention The Review when you write.

Best Variegated Foliage Plant

PANDANUS VEITCHII,

in all sizes from 6-inch to 12-inch.

THE SCOTT FERN, dwarf, bushy, compact, in all sizes from 2 to 6-inch.

JOHN WELSH YOUNG, Upsal Station, Penna., E. E., GERMANTOWN, PHILADELPHIA, PA.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Charles Millang, New York

We are headquarters
for every kind of Cut
Flowers in their season.

50 W. 29th St.
Reasonable Prices
Square Dealing.
Out-of-town florists promptly attended
to. Telephone for what you want.
Tel. 3860, 3861 Madison Square

VICTORY

We are the only house handling this New Red Carnation
which will be disseminated 1906.

ALSO A COMPLETE CHOICEST FLOWERS
LINE OF
ALEX. J. GUTTMAN, WHOLESALE FLORIST.
Phones 1664-65 Madison Sq.
43 W. 28th Street NEW YORK

FRANK H. TRAENDLY. CHARLES SCHENCK.
TRAENDLY & SCHENCK
Wholesale Florists
AND CUT FLOWER EXCHANGE
44 W. 28th St., New York
Telephones 798 and 799 Madison Square. CONSIGNMENTS
SOLICITED.

JAMES McMANUS, Telephone. 50 W. 30th St., NEW YORK
759 Madison Square.
Beauties, Meteors, Brides and Bridesmaids are the leaders.
THE HIGHEST GRADE OF **VALLEY** ALWAYS ON
ORCHIDS A SPECIALTY.
HEADQUARTERS FOR NOVELTIES

W. GHORMLEY

The Largest Commission
House in America for
Roses, Violets, and all
varieties of Cut Flowers

Wholesale Commission
57 West 28th Street, NEW YORK

TELEPHONES
2200 Madison Square
2201 Madison Square

BONNOT BROS.

WHOLESALE FLORISTS
55 and 57 W. 26th St., **NEW YORK**
Cut Flower Exchange,
OPEN ALL DAY
An Unexcelled Outlet for CONIGNED FLOWERS
Telephone No. 830 Madison Sq.
Mention The Review when you write.

WALTER F. SHERIDAN
Wholesale Commission Dealer in
CUT FLOWERS
39 West 28th St., **NEW YORK**
(Established 1882)
Receiving Extra Quality American Beauties
and all other varieties of Roses.
Telephone 902 Madison Square. Carnations
Mention The Review when you write.

ESTABLISHED 1872.

JOHN J. PERKINS
Wholesale and Commission Florist,
115 West 30th St., **NEW YORK**
Tel. No. 956 Madison Square.
WANTED. A few more reliable growers of
Carnations and Violets. Only first-class stock
handled. Fine Orchids. Quick returns to ship-
pers. Highest market prices guaranteed.
Mention The Review when you write.

FRANK MILLANG

CUT FLOWER EXCHANGE
Coogan Building,
55-57 West 26th St., **NEW YORK CITY**
Phone 299 Madison Square
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Florist in Seasonable Flowers all the year around.
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New York, October 30.

	Per 100	
Beauties, Specials	\$20.00 to \$25.00	
" Extra	10.00 to 15.00	
" No. 1	5.00 to 6.00	
" Shorts	1.00 to 2.00	
Brides and Maids, Special	5.00 to 6.00	
" Extra	3.00 to 4.00	
" No. 1	2.00 to 3.00	
" No. 2	1.00 to 2.00	
Golden Gate	1.00 to 5.00	
Liberty	1.00 to 5.00	
Killarney	1.00 to 5.00	
Meteor	1.00 to 3.00	
Chatenay	1.00 to 5.00	
Richmond	1.00 to 5.00	
Chrysanthemums,		
per doz., 25c to \$3.00		
Orchids, Cattleyas	35.00 to 50.00	
Carnations, Common .....	.50 to 1.00	
" Selects	1.00 to 1.50	
" Fancies	1.50 to 2.00	
" Novelties	2.00 to 3.00	
Adiantum Cuneatum .....	.50 to .75	
Croweanum	1.00 to 1.50	
Asparagus Plumosus, Strings	25.00 to 50.00	
Asparagus Sprengeri, bunches	10.00 to 15.00	
Lilies	4.00 to 6.00	
Callas	8.00 to 10.00	
Lily of the Valley	1.00 to 3.00	
Smilax	8.00 to 10.00	
Daisies50 to .75	
Tuberose	2.00 to 5.00	
Violets25 to 1.00	

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The finest stock in the market always on hand.
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 price of German Moss.
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 Wholesale dealers in Wild Smilax, Galax, Palm Leaves,
 Leucothoe Sprays, Fancy and Dagger Ferns.
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 Perfect shipping fa-
 cilities for out-of-town
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 of "Green Goods."
 Order all you need.
 We never disappoint.
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**Wild Smilax, Corrugated Boxes, Hardy Ferns,
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 Furnished at short notice. We carry the goods and can fill your orders.
Welch Bros., 15 Province St., Boston, Mass.

Wholesale Cut Flower Prices.

Boston, November 1.

	Per 100
Beauties, Specials.....	\$20.00 to \$35.00
Extra.....	10.00 to 15.00
Short Stems.....	2.00 to 5.00
Brides, Specials.....	4.00 to 8.00
Seconds.....	1.00 to 2.00
Bridesmaids, Specials.....	4.00 to 10.00
Seconds.....	2.00 to 3.00
Carnots, Kaiserins.....	2.00 to 6.00
Liberty.....	2.00 to 12.00
Carnations, Special.....	3.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.50
Violets.....	.50 to .75
Chrysanthemums.....	4.00 to 12.00
Lily of the Valley.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprenger, bunches.....	25.00 to 35.00
Smilax.....	10.00 to 12.50
Adiantum.....	.75 to 1.25
Cattleyas.....	30.00 to 40.00
Callas.....	12.50
Violets.....	.50 to .75

Buffalo, November 1.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	12.00 to 20.00
Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	6.00 to 7.00
No. 1.....	5.00 to 6.00
No. 2.....	2.00 to 4.00
Kaiserin.....	3.00 to 8.00
Liberty.....	3.00 to 8.00
President Carnot.....	4.00 to 8.00
Carnations.....	1.00 to 2.00
Chrysanthemums.....	5.00 to 20.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
Sprays.....	1.00 to 2.00
Sprenger.....	1.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum Lilies.....	12.50 to 15.00
Violets.....	.50 to .75

HERE is the renewal of my subscrip-
 tion. We have enjoyed the REVIEW every
 issue and think it improves weekly.—
 R. S. BENNETT, Lynn, Mass.

Michigan Cut Flower Exchange.
WM. DILGER, Manager.
Fancy Ferns, \$1.00 per 1000.
 Discount on regular shipments.
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 A NEW AND RELIABLE HOUSE. We
 have every facility for supplying all kinds of
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 N. Y., Telephone 742-A Bedford. Wire Designs,
 assorted, \$10.00 per 100. Select **Sphagnum Moss**,
 \$1.50 per bale. **Green Moss**, 75c per bag. Can
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 thoe Sprays, Holly, Princess Pine, Moss, Southern
 Wild Smilax and all kinds of Evergreens.

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BONNET & BLAKE
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Tel. No. 4532 Madison Sq. 52 W. 29th St.,
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SHIPMENTS OF PLANTS made to any part
 of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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 Green, selected stock, \$1.00
 per 1000; \$3.75 per 5000.
LEUCOTHOE SPRAYS—Green or bronze, 90c
 per 100; \$7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl.
 sack, \$2.50.
SPHAGNUM MOSS—Large bale, \$1.75; by
 freight, \$2.00 per bale.
 All Kinds of Florists' Supplies.
L. J. KRESHOVER, 112 West 27th Street,
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Wild Smilax, Palmetto and Cycas (fresh
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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, November 1.

	Per doz.	
Beauties, Long stems	\$4.00	
30-inch	3.00	
24-inch	2.50	
20-inch	2.00	
15-inch	1.50	
12-inch	1.00	
Shorts	\$0.50 to .75	
	Per 100	
Bridesmaids, Specials.....	\$6.00 to \$8.00	
Firsts	3.00 to 5.00	
Brides, Specials.....	6.00 to 8.00	
Firsts	3.00 to 5.00	
Liberty, Specials	6.00 to 8.00	
Firsts	3.00 to 5.00	
Golden Gate, Firsts.....	6.00 to 8.00	
Seconds.....	3.00 to 5.00	
Kaiserin	3.00 to 8.00	
Richmond	3.00 to 8.00	
Killarney.....	4.00 to 8.00	
La Detroit.....	3.00 to 8.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	1.50 to 2.00	
Fancy	3.00 to 4.00	
Chrysanthemums, Fancy,	per doz., \$2.50 to \$4.00	
Chrysanthemums, Medium,	per doz., \$1.50 to \$2.00	
Cattleyas	per doz., \$6.00	
Violets .....	.50 to 1.00	
Shasta Daisies.....	.50 to .75	
Harrisii	15.00 to 18.00	
Callas	10.00 to 12.50	
Valley.....	3.00 to 5.00	
Asparagus, Strings	25.00 to 50.00	
Sprays, per bunch, 25-50c		
Sprengeri.....	25-35c	
Ferns.....	per 1000, \$1.50	.20
Galax.....	per 1000, \$1.00 to \$1.25	.15
Adiantum Cuneatum .....	.75 to 1.00	
Smilax.....	per doz., \$2.00	15.00

HERE is another dollar for the REVIEW. I would not be without it for I find it the most satisfactory of all the florists' helps.—T. M. MILLER, Jamesville, N. Y.

Wholesale Grower of Cut Flowers.

Good Beauties, Maids, Brides and Carnations
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New crop now ready in limited quantities.
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CHRYSANTHEMUMS, BEAUTIES,
CARNATIONS and GREENS of all kinds

WIRE WORK and a complete
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WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
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Room 218. L. D. Phone 3284 Central.
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AND DEALERS IN **CUT FLOWERS**
Greenhouses at Hinsdale, Ill.
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WHOLESALE CUT FLOWERS
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Careful attention to all
SHIPPING ORDERS
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Carnations
A Specialty.....

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Also all Other Seasonable Flowers.

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Open from 7 a. m to 7 p. m.

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St. Louis, November 1.

	Per doz.
Beauties, Specials	\$2.50 to \$4.00
Extra	1.50 to 2.00
Shorts	.50 to 1.00
Brides and Maids, Specials	\$4.00 to \$6.00
No. 1	2.00 to 3.00
Golden Gate	3.00 to 6.00
Richmond	2.00 to 6.00
Kaiserin	3.00 to 6.00
Carnots	3.00 to 6.00
Chatenay	3.00 to 6.00
Carnations, Common	1.50
Select	2.00 to 2.50
Fancies	3.00 to 4.00
Chrysanthemums, \$1.50 to \$4.00	per dozen
Adiantum	1.25
Asparagus Plumosus, Strings	20.00 to 30.00
Sprays	1.00 to 1.50
Sprengeri	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50
Violets	.25 to .50

Cleveland, November 1.

	Per doz.
Beauties, Specials	\$3.00 to \$4.00
Extra	2.50
No. 1	2.00
Shorts	.50 to 1.00
Brides and Bridesmaids	\$3.00 to \$6.00
Kaiserin	4.00 to 8.00
Carnations	2.00 to 3.00
Mums	10.00 to 20.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
Sprays	1.00 to 3.00
Sprengeri	2.00 to 4.00
Smilax	15.00
Violets, Single	.50 to .75
Double	.75 to 1.00



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FLORIST,

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Designs. A full line of supplies always on
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ROSES High Grade
cut blooms
at all times

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SMILAX, ADIANTUM**

	Per 100	1000
Hardy Fancy Ferns	\$0.20	\$1.50
Leucothoe Sprays, Green or Bronze	.75	6.50
Green and Bronze Galax Leaves, \$1.00 per 1000;		
\$3.75 per 5000.		
Green Sheet Moss, 25c per bale; bundle, 5 bales,		
\$1.00.		
Sphagnum Moss, 1 bale, \$1.00; 5 bales, \$4.50; 10		
bales, \$8.50.		

SOUTHERN WILD SMILAX
25 lb. case, \$3.25; 50 lb. case, \$5.00.

Wire Work of all Kinds. Write for price list.
All varieties of Cut Flowers in season at
right prices and of the best quality.

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Consignments Solicited

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Wholesale Commission Dealer in
Cut Flowers, Florists' Supplies
and Wire Work of all Kinds.

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Main 980

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Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.

110 & 112 E. 3rd St., Cincinnati, O.
Receiver and Shipper of Cut Flowers.

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Jobbers of FLORISTS' SUPPLIES
Seeds and Bulbs, price lists on application.

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Phone Main 584. 316 Walnut St., CINCINNATI, O.

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Wholesale and Retail Florist
906 Grand Ave., Kansas City, Mo.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, November 1.

	Per 100
Beauties, Extra	\$20.00 to \$35.00
No. 1	12.50 to 15.00
Shorts	4.00 to 10.00
Brides and Maids, Extra	7.00
No. 1	5.00
No. 2	3.00
Golden Gate	3.00 to 7.00
Kaiserin	3.00 to 7.00
Liberty	3.00 to 7.00
Meteor	3.00 to 7.00
Perle and Sunrise	3.00 to 5.00
Carnations, Common	1.00
Select	1.25 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprays	4.00 to 5.00
Sprengeri	2.00 to 3.00
Lilium Longiflorum	8.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Callas	5.00 to 10.00
Adiantum	.75 to 1.00
Chrysanthemums	6.40 to 25.00
Violets	.50 to .75

Milwaukee, November 1.

	Per 100
Beauties, Extra	\$25.00
No. 1	\$10.00 to 20.00
Shorts	6.00 to 8.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate	4.00 to 8.00
Liberty	4.00 to 8.00
Perle	4.00 to 8.00
Chatenay	4.00 to 8.00
Carnations	2.00 to 4.00
Mums	per doz., \$1.00 to \$3.00
Callas	per doz., \$1.50
Longiflorum	1.50
Violets	.75 to 1.00
Valley	2.50
Asparagus Plumosus, Strings	50.00
Sprays	2.50
Sprengeri	2.50
Smilax	15.00
Ferns	per 1000, \$1.50

LILIUM HARRISII
and **CALLA LILIES**

Will quote you prices that will save you money.
D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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**HOLTON &
HUNKEL CO.**

WHOLESALE FLORISTS,

MILWAUKEE, -- WIS.

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Cut Flowers and Florists' Supplies

Consignments Solicited.

1324 Pine Street, ST. LOUIS, MO.

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FRANK M. ELLIS
Wholesale Florist

Finest Stock of Everything
In the Market.
Novelties and Supplies of
all Kinds.

Mention The Review when you write.

1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

BALTIMORE.

The Market.

Since the frost of a week ago there has been a great decrease in the supply of cut flowers. Roses have shortened up considerably and better prices are ruling. Carnations have also been in good demand and prices have stiffened on the better grades. Enchantress seems to be the best in this line so far, but all kinds were in very short supply the past week. Too many yellow chrysanthemums and not enough white to meet the demand was the condition of the market during the week of October 28. Some few dahlias and outdoor roses are still seen, but from all appearances outdoor stock will soon be done for. Violets are improving and selling well.

Various Notes.

Philip B. Welsh is sending in some fine pink sweet peas.

At the last club meeting the question was brought up how to elevate the private gardener, and papers will be read on that subject at the next meeting, which no doubt will prove an interesting one. There was also a fine exhibit of a pink seedling chrysanthemum by N. Smith & Son, and also an exhibit of chrysanthemums from G. Lotze, of Glen Burnie, Md., among which were some very promising varieties.

On Friday, October 27, the three cities, Philadelphia, Washington and Baltimore, rolled a match game. After the three games in Baltimore the remaining three are to be bowled in Philadelphia during the Horticultural Society's flower show. There was a banquet here after the game on Friday night. F. G. Burger acted as toast-master and there was a general good time. The following scores were made:

Philadelphia.	1st	2d	3d
Habermehl	140	195	156
Adelberger	134	142	191
Connor	171	134	201
Watson	110	207	188
Blind	200	182	191
Totals	755	860	927
Washington.	1st	2d	3d
Cook	207	151	172
McLannan	158	204	177
Simonds	138	140	140
Erneat	137	154	160
Campbell	155	151	153
Totals	795	800	802
Baltimore.	1st	2d	3d
Richmond	170	192	180
Boone	152	206	128
Kramer	162	191	172
Kreh	166	157	181
Seybold	171	199	176
Totals	821	945	837

A. F.

SMITH's Chrysanthemum Manual sent postpaid for 25 cents.

ROSES

Carnations, Ferns and Flowering Plants.

A. Jablonsky, Wellston, Mo.

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CARNATION CO.,

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\$1.00 per 1000, best quality. Discount on larger orders.
New crop of Green GALAX, \$1.00. Bronze Galax, \$1.50 per 1000.
New crop Southern WILD SMILAX, \$4.00 and \$7.00 per case.
We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, \$1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.
Sprenger, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main. HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.

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FIRST QUALITY, 75c PER 1000.

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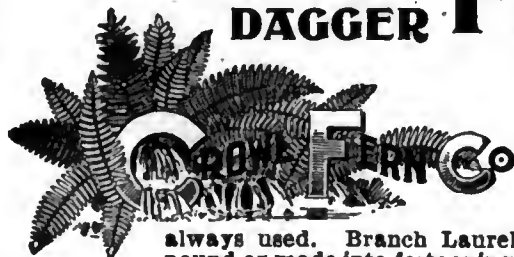
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FANCY OR DAGGER FERNS No. 1 STOCK, only 75c per 1000

GALAX, Brilliant bronze or green, 75c per 1000.



Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

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ONE cannot be anything but pleased with the REVIEW; the Special Number was a "beaut." Anything I can do to push a good thing along I will do with pleasure.
H. P. LODING.

ENCLOSED is a dollar in currency for which please renew my subscription to the REVIEW. We would feel lost to the trade if we were without your paper.—
THE NUNNALLY Co., Atlanta, Ga.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

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**Retail Orders Promptly
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A. GUDE & BRO.

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

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Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

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Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; \$9.00 per doz.; \$50.00 per 100, up to \$2.00, \$3.00, \$5.00 and \$7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

ST. LOUIS.

The Market.

Business the past week was not very encouraging. The sharp change in the weather should have a beneficial effect. Cut stock, that has been arriving in quantities more than the market could handle, has shortened up considerably. The call for carnations is especially good and this stock cleans up almost every day at advanced prices. White, with Enchantress and Lawson, sell best.

Beauties are selling better than they were, with extra fancy limited. Shorts are plentiful. Brides and Maids have shortened up, Richmond and Meteor are plentiful, also Perle. Carnot is fine, but scarce. All of the above have advanced slightly in price.

Extra fine valley sells well at \$4. Violets are good in color and stems, though hardly enough are in to supply the demand. Chrysanthemums are still going off easily and nearly everything wanted in this line is now obtainable. There is no glut, although the big prices for choice blooms of previous years do not materialize. There was quite a lot of shipping among the wholesalers last week.

Various Notes.

The Simmons Hardware Co. will hold a free chrysanthemum show in its china department this week. They have invited the florists of the city to show not less than five plants for prizes of \$75 for first and \$50 for second, the decision to be left to popular vote by the visitors.

Ed. Honlihan killed himself on Tuesday of last week at his home, 3632 Evans avenue. He was well known in the trade but was out of employment. He was an inveterate smoker of cigarettes.

J. F. Ammann, of Edwardsville, is sending in some extra fine blooms of Richmond, also a good cut of fine Chateaufort.

Mary Gorley, wife of Vincent Gorley, has instituted divorce proceedings the past week.

Julius Koenig and Otto Brunig, at Berning's, are fast becoming expert

bowlers. They intend to join the florist bowlers on Monday nights.

The employees of City Hall park are busy planting some 50,000 tulip bulbs in the big beds just vacated by the summer plants.

Robert Meinhardt, who recently opened a store at Sarah and Suburban streets, has taken John S. Dierkes, who was formerly with Grimm & Gorley, into partnership. The firm will be known as Meinhardt & Dierkes. They make a great team.

C. Young & Sons Co. have had a busy week. Among their work was the event of the social season, the Scullen-Wade wedding. The church and residence were beautifully decorated. The bride carried a large bunch of white orchids. The Wade residence, where the reception was held, was elaborately decorated in pink and white, with many fine plants.

The posters for the flower show are out and in the windows of the florists. They are small but neat and very attractive. The committee has distributed some 10,000 postal cards among the retail florists, announcing the date of the show. Theo. Miller, who is auditor of the show, reports everything favorable. The club's special prize for 100 American Beauties should bring out a big competition, the first prize being \$100, second \$75 and third \$50. This will be the feature on Friday, the third day of the show.

Henry Lohrenz has his new show house well stocked with extra fine decorative plants. Henry reports trade good since opening the new place.

The Florists' League bowlers had no trouble in defeating champion Martin Kern's team on last week. Two of the three games played Capt. Beyer was not able to roll and H. Lohrenz took his place. Robert Meinhardt made 607 in the three games, Beneke, 537; Kuehn, 499; Ellison, 485, and Lohrenz, 429.

J. J. B.

IRONTON, OHIO.—A. C. Ullrich & Son have been holding a very successful sale of Boston ferns, stock which they did not have room to carry through the winter. Cheap prices brought many buyers who had never before visited the greenhouses.

PIPING THREE HOUSES.

I want to heat three houses, built without partitions, with hot water to 52 degrees when it is 20 degrees below zero outdoors. One house is 17x85, twelve feet to the ridge, side wall seven feet half wood and half glass. The west end is protected for four feet and the east end entirely so. Two houses are each 14x85, eleven feet to the ridge, the north side wood to the gutter, ends the same as the other house. The heater is to be located in a pit one foot below the level of the houses. How many lineal feet of 1½-inch pipe will be required and how would it best be located?

J. H. S.

The largest house, 17x85, should have a 2½-inch flow pipe supplying ten 1½-inch returns distributed under the benches. Each of the houses 14x85 should have a 2-inch supply flowing into eight 1½-inch returns. If a pressure system is used elevate the expansion tank twelve to fifteen feet above the highest point in the system. If these houses are on the ridge and furrow plan, with no side walls except the outside ones, the center house will require slightly less piping than that above specified.

L. C. C.

PACIFIC COAST.

CALIFORNIA NATIVE PLANTS.

I had the pleasure during the past week of inspecting a garden that was truly typical of California. Everything planted in it, from the sidewalk to the back yard fence, was a native of this state and from the lowest border to the many splendid specimen trees on various parts of the grounds, all were indigenous to the soil. It was hardly possible to believe that we have so many valuable ornamental trees and shrubs and the fact that there was nothing in the garden except what grows wild in different parts of this state made it doubly interesting. On the sidewalks were planted alternating Juglans Californica and Castanopsis chrysophylla, the latter

the golden chestnut, with deep green leaves, yellow underneath, and the former the well known native walnut. Several large beds of *Rhododendron Californicum* and *R. occidentale*, although not in bloom at this season, showed quantities of brilliant foliage. A few plants of *Agave Deserti* and *A. Shawii* in earthen pots were very effective. Both these varieties are of a bluish color and the latter has red spines. There were fine specimens of *Arbutus Menziesii*, the well known Madrone; *Arctostaphylos glauca*, the equally known Manzanita; *Heteromeles arbutifolia*; the red Christmas berry, now in full fruitage; *Libocedrus decurrens*, our magnificent white cedar; *Quercus chrysolepis*, the mountain evergreen oak, and *Quercus Garryana*, a deciduous variety just commencing to shed its foliage. Several fine shrubs of the *Cornus Nuttallii*, the large flowered native dogwood, were also seen. A hedge made of *Prunus ilicifolia* and trimmed to the height of four feet was very effective. This is the so-called wild cherry and has leaves somewhat resembling those of the holly. Another hedge of *Cupressus Guadalupensis* was very noticeable. It somewhat resembles our *C. macrocarpa* except for the foliage, which is of a deep bluish color.

A considerable space is given to native bulbs of about twenty varieties but these are not blooming at present. Borders made of *Hazardia detonsa*, with its silvery leaves and big flowers, were very showy, also *Pentstemon cordifolius* is very effective. A half dozen varieties of cotyledon were used to advantage, *C. lanceolata*, *C. Californica*, *C. edulis* and *C. pulverulenta*, all in full bloom, also *Delphinium cardinale*, easily the most beautiful of our native larkspurs. A couple of clumps of *Romneya Coulteri* still in full bloom must not be overlooked and a large specimen of *Elymus condensatus* over ten feet high.

I could name a couple of dozen more native plants noticeable here but these will suffice to give an idea of what we have that is indigenous to California and is so seldom made use of by our gardeners. A few palms and roses are usually all that are seen even in our largest places and the fact that we have so many distinctive California shrubs of considerable value as decorative plants should not be overlooked by landscape architects in quest for something original or beautiful.

SAN FRANCISCO.

The Market.

The weather continues dry, with plenty of fog and warm afternoons, and these conditions make it favorable for outdoor stock, such as violets and mums. The former are not overplentiful this week, although there are enough to supply the demand. *Chrysanthemums* are not as plentiful or as cheap as those of a year ago, nor is the quality up to the standard. Sweet peas hold their own very well and continue to be one of the best-selling flowers. Indoor stock is in fair supply, the only scarcity being fancy Beauties. Business is fair, with considerable funeral work to help along.

Various Notes.

A visit to the houses of F. Aebi, at Berkeley, shows good prospects for a large crop of Beauties in the near fu-

Hannah Hobart

THE PRIDE OF CALIFORNIA.
THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson. blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall, 1905, and Spring, 1906; delivery, \$1.00 per doz.; \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds, \$2.00; oz., \$7.00; ready now. Improved Shasta Daisy, "Shasta," \$2.50 per 100. All daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c for 1500; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1 in. to 1 1/4 in. across. Trade pkt., 25c; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.
Mention The Review when you write.

Carnation Seeds

Hand-Hybridized

An assortment of the best varieties from vigorous stock—should blossom in 4 months—1/2 oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.
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GREENS for Decorations

HARPER, Florist
912 C STREET,
TACOMA, WASH.

We will ship Ferns, Huckleberry, Oregon Grape, Wild Smilax, Cedar and Spruce, English Holly for holidays. Any amount, any time. It is fine for decorating and cheap to use with cut flowers. Try a case at \$5.00. Mixed or one or more kinds. Prompt shipment and satisfaction. Cash, please.

Mention The Review when you write.

Victoria Holly

FIRST-CLASS HOLLY for CHRISTMAS, every piece berried; in barrels or crates, 50c per lb., F. O. B. Victoria.

A word in your ear, "get in on time."
FLEWIN'S GARDENS, 36 S. Park Street,
Victoria, B. C.
Mention The Review when you write.

ture. Mr. Aebi makes a specialty of this rose.

The Forrest Floral Co., on Mission and Twenty-second streets, fills a long-felt want for an up-to-date store in that locality.

G. S. Haly, of 3 California street, has imported a large quantity of narcissus bulbs from China.

Domoto Bros. are planting heavily of Liberty in their new range of rose houses at Elmhurst.

A. Galloway, of Fruitvale, has an extra fine cut of Estelle at this time. Mr. Galloway disposes of all his carnations in San Francisco.

George Monroe has gone to Southern California for his health.

Horticulturists from all over California assembled during the past week in Berkeley, where the convention was held at the Agricultural building in the university grounds. Much interest was manifested in the subjects discussed and many valuable ideas were brought

500 Washington Seedless Navel ORANGE TREES

4 feet high and bushy,
\$60.00 per 100. 25 at 100 rate.

Cash. F. O. B. Loomis.

California Carnation Co. LOOMIS, CAL.

Mention The Review when you write.

BULBS, PALMS, Etc.

Ameryllis Hippeastrum Hybrids, the finest strain grown, enormous large flowers of splendid colors, mixed, strong flowering bulbs, \$4.50 per 12; \$40.00 per 100. Per 100

Metrosideros Floribunda (Bottle Brush), extra strong, 3-in. pots, \$2.50 per doz.....\$20.00

Latania Borbonica, 4-in. pots, 4-5 leaves.. 20.00

Corypha Australis, 4-in. pots, 4-5 leaves.. 20.00

Chamaerops Excelsa, 6-in. pots, 4-5 lv... 25.00

Cocos Bonneti and *Cocos Australis*

from 2-in. pots, \$1.50 per doz..... 10.00

RAMONA NURSERY, SHORB, CAL.

Calla Bulbs!

—AND—

Paper White Narcissus

Send for price list.

F. LUDEMANN, 3041 Baker St.,
San Francisco, Cal.

ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies

AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET
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out for the benefit of those attending and the trade in general. H. M. Hall read a very interesting paper on "Weeds in California." C. W. Woodworth discussed "The Black Scale." J. W. Jeffreys, of Los Angeles, spoke on "The Scutellista." A. V. Stubenrauch, of Berkeley, gave an exhaustive treatise on "The Fertilization of Orange Orchards," and George Roberts spoke on "Fertilizer Control." The first meeting of the session was united with the first meeting of the State Association of County Horticultural Commissioners and a general discussion of the "Pests of the Year" was held. On Saturday the delegates came to San Francisco in a body and visited the office of the deputy state commissioner of horticulture in the Ferry building. G.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

At Sarcxie, Mo., Wild Bros. Nursery Co. will conduct the business of J. B. Wild & Bros.

C. A. DOSWELL, formerly at Bluffton, Ind., is now landscape gardener at Winona park, Warsaw, Ind.

A HOLLAND peony grower, writing of general conditions, says that there is a very heavy demand from America and very likely all stocks, ready for sale, will be cleared out at good prices by fall shipments.

OUR POSSESSIONS.

The U. S. Department of Agriculture has gone to the trouble of showing by statistics how slight are the business relations of the nurserymen of the United States with our "noncontiguous" possessions. During the years mentioned we sent nursery stock to the values stated to the following countries:

Country.	1903.	1904.
Alaska	\$ 270	\$ 405
Hawaii	1,693	1,400
Porto Rico	1,318	1,511
Philippines	24	...
Tutulla .....	...	32

In the same period we received nursery stock as follows from our possessions:

Country.	1903.	1904.
Hawaii	\$ 104	\$ 218
Philippines	645	499

TEXAS AND A TEXAN.

It was in 1874 that A. W. Kerr started in the nursery business at McKinney, Tex., in which he was soon joined by John S. Kerr. After removing to Sherman, in 1889, the latter became sole owner of the business and has, in the sixteen years which have since elapsed, made a large impression on the horticultural affairs of the state. Not only did Mr. Kerr establish a large business through agents and a catalogue business, but he built up the wholesale end to good proportions. He has preached orcharding for other Texans, and he has practiced what he preached, having established large orchards near Pottsboro, in the Red river country, and in the peach belt in the eastern part of the state. In the early part of the present year the business was incorporated as the Commercial Nursery and Orchard Co., several of the force taking stock.

Mr. Kerr has been an active worker in the affairs of the American Association of Nurserymen and is rejoicing that the association is to visit Texas next June. "The growth and development of the entire southwest in the past decade 'is something marvelous,'" says Mr. Kerr. "King Cotton is gradually losing his sway, being supplanted by the diversification idea. Cattle, hogs, rice, fruit and truck growing are the principal factors in the new agriculture of the southwest. In this great movement, there has been nothing more marked than the great interest manifested in fruit-growing as one of the best means of diversification. Texas especially is taking a front rank among the fruit-growing states of the union. Last year there

were perhaps 2,000 cars of fruit shipped from eastern Texas to the northern markets, and not more than one-third of the orchards already planted were in bearing. This year the output will be greatly increased on account of the young orchards coming in, and still not more than half the orchards that have been planted are bearing this season. In addition to these, large plants are continually being made. Texas has no fears at all of California in the stone-fruit business, and has little fear of Georgia, Louisiana and other states, because the quality, the time of ripening, and the accessibility to market for Texas peaches are such as to place her easily an equal competitor with any of these.

LARGEST STOCK OF ALL BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

Mention The Review when you write.

PETER LAMBERT TRIER, GERMANY

Roses Strong, field-grown bedding and forcing varieties. Best NOVELTIES. Fran K. Druschki, (the best white hybrid), 2 yrs., extra large plants, 40.00, for fall, \$8.00 per 1000. Soleil d'Or, \$10.00 per 100; Teplitz, \$8.00; Etoile de France, \$25.00 per 100. Catalogue on application.

Mention The Review when you write.



John S. Kerr.

"These great strides in horticultural development have, as a matter of course, played into the hands of the nurseryman, and southwestern nurserymen are equal to the march of progress and have increased their plants and have shared a degree of prosperity not heretofore enjoyed or expected. With the increased demand for trees, there has been a rapid increase in nursery plantings, and this has been aided by better methods, better grading, and more activity in the creation of new varieties suited to our demands.

"Although great progress has been made among the nurserymen of the southwest, yet there is room for more improvement. We need to give more

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

Van Der Weijden & Co. THE NURSERIES, BOSKOOP, HOLLAND.

Cheap, Best Quality—Tree Roses in best var.; H. P. Roses in best var., strictly first-class; Crimson Rambler, Clematis, etc. Fine Boxwood, 2-5 feet; Blue Spruce, Koster, 2-4 feet; Ornamental stock for landscape work, etc. Ask for prices and catalogue. No Agents.

Mention The Review when you write.

Azalea Indica

For prompt shipment we offer in excellent quality well shaped, bushy plants, nicely set with buds.



MME. VAN DER CRUYSSSEN

8 to 10-inch crowns.....	\$25.00 per 100
10 to 12-inch crowns.....	35.00
12 to 14-inch crowns.....	45.00
14 to 16-inch crowns.....	55.00
16 to 18-inch crowns.....	90.00
18 to 20-inch crowns.....	200.00
20 to 22-inch crowns.....	250.00

VERVAENEANA

8 to 10-inch crowns.....	\$25.00 per 100
10 to 12-inch crowns.....	35.00
12 to 14-inch crowns.....	45.00
14 to 16-inch crowns.....	55.00

BERNARD ANDRE ALBA

14 to 16-inch crowns.....	\$55.00 per 100
---------------------------	-----------------

EMPRESS OF INDIA

10 to 12-inch crowns.....	\$35.00 per 100
12 to 14-inch crowns.....	45.00
14 to 16-inch crowns.....	55.00

APOLLO

10 to 12-inch crowns.....	35.00 per 100
12 to 14-inch crowns.....	45.00
14 to 16-inch crowns.....	55.00

EMPEROR OF BRAZIL

12 to 14-inch crowns.....	\$45.00 per 100
14 to 16-inch crowns.....	55.00 per 100

SIMON MARDNER

10 to 12-inch crowns.....	\$35.00 per 100
12 to 14-inch crowns.....	45.00
14 to 16-inch crowns.....	55.00

DEUTSCHE PERLE

8 to 10-inch crowns.....	\$25.00 per 100
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ASSORTED VARIETIES

8 to 10-inch crowns.....	\$25.00 per 100
10 to 12-inch crowns.....	35.00
12 to 14-inch crowns.....	45.00
14 to 16-inch crowns.....	55.00

HENRY A. DREER

714 Chestnut St., Philadelphia, Pa.

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attention to producing a better class of stock, which requires better cultivation, and there is great need for improvement in the grading of stock. The southwest seems not to be up to the northern and western nurserymen in the matter of grading, but the force of circumstances is causing an improvement along this line.

"Much agitation has been going on concerning healthy stock and true-to-name stock. The nurserymen of the south are making progress along these lines also. From association with the nursery interests in the north and east, we believe there is room for improvement in the manner and conduct of the selling department. There is an effort on foot to have a better class of salesmen, better grades of stock, better business methods, and better prices. There is certainly room for improvement in the sales department.

"There is one great difficulty with which to contend in this matter of bet-

PRIVET FOR SALE

Two hundred thousand (200,000) plants, all sizes grown at Bloomsdale, and 3 and 4 years old. All cut back and now forked with three or four stems. Suitable for quickly making a thick hedge. We offer in four sizes, 2, 3, 4 and 5 feet high. Prices cut in half. F. O. B. Bristol Pa. Terms, 30 days from date of shipment. Do you want any—what size and how many? Orders now booked for shipment in October or November, or during March or April.

LANDRETH'S SEEDS

Before placing your order elsewhere, write for our wholesale prices.

Seed business founded 1784.
Incorporated 1904.

BLOOMSDALE, BRISTOL, PA.

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800,000 CALIFORNIA PRIVET

	Branches	Per 100	1000		Branches	Per 100	1000
3 years, 18 to 24 in.....	5 to 8	\$1.50	\$12.00	2 years, 18 to 24 in.....	3 to 6	\$1.25	\$10.00
3 years, 2 to 2½ ft.....	5 to 10	2.00	18.00	2 years, 2 to 2½ ft.....	5 to 8	1.75	15.00
3 years, 2½ to 3 ft.....	5 to 10	2.50	22.00	2 years, 2½ to 3 ft.....	5 to 8	2.00	18.00
4 years, very heavy.....		6.00	52.00	2 years, 3 to 3½ ft.....	6 to 8	3.00	22.50

All the above have been cut back 1 to 3 times and transplanted; are bushy and fine.

700,000 ASPARAGUS ROOTS

	Per 100	1000
Palmetto, 2 years, very strong.....	\$0.40	\$3.00
" 1 year, strong.....	.30	2.50
Barr's Mammoth, 1 year, strong....	.30	2.50
Conover's Colossal, strong.....	.30	2.50
Donald's Elmira, strong.....	.30	2.50
Columbia White, strong.....	.40	2.75

These prices are subject to change without notice.

STRAWBERRY LAYER PLANTS

	Per 100	1000
Gandy, Bubach and New Home.....	\$0.40	\$3.00
Glen Mary, Clyde and Michel's		
Early.....	.30	2.50
Fairfield, Haverland and Excel-		
slor.....	.30	2.50
Brandywine and Tenn. Prolific....	.30	2.50

RIVER VIEW NURSERIES, J. H. O'HAGAN LITTLE SILVER, N. J.

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BOX TREES

AUGUST ROLKER & SONS, P. O. Box 752, 31 BARCLAY ST., NEW YORK.

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LILY TIGRINUM SPLENDENS,	1000
1 Year, \$1.50 per 100.....	\$10.00
Gladstoll, Groff's Hybrid, a fine strain, No. 1	8.00
" Childsall, original stock, No. 1.....	10.00
" Fine mixed, No. 1.....	6.00
" No. 2.....	4.00
" No. 2.....	2.00
Sugar Maple Seedlings, 2 years, 10 to 18	
m., (10,000, \$35.00).....	4.00
No. 2 (10,000, \$18.00).....	2.00
Lists free. E. Y. TEAS, Centerville, Ind.	

Mention The Review when you write.

ter prices, and that is the flooding of our country with wholesale price lists from foreign nurseries, direct to the planters, which causes a great demoralization of price levels. We feel that strenuous efforts should be put forth to stop this demoralizing and unbusiness-like procedure.

"Not only is there a demand for stone fruits in the southwest, but also for apple, pear, and shade trees, and berries, and ornamentals of every kind. The ornamental department especially is demanding more attention and it is being demonstrated that the nurseryman must provide a class of ornamental stock suited to the needs of the southwest, which has its peculiar climate and adaptabilities.

"It is proving eminently certain that the nurseryman sets the pace in the horticultural departments in this country, and is an important factor along these lines."

FRAU KARL DRUSCHKI

An American correspondent of the Horticultural Trade Journal (English) writes as follows: "One of the newer hybrid perpetual roses that has created a most favorable impression among

and Evergreens for vases and window boxes, also for lawns; spring delivery. Also Kentia and Phoenix Palms and other greenhouse and ornamental plants. For list and prices, address

Northern 2-year ROSES

Field-Grown Own roots, well branched, \$10.00 per 100. Crimson Rambler, 3 to 4½ feet. Mme. Plantier, 4 to 5 feet. Gen. Jacqueminot, Paul Neyron, Magna Charta, P. C. de Rohan.

Hydrangea, P. G., 1-year, field....	\$4.00
" " 2-year, field....	10.00
Vinca Var., from field.....	4.00

ALSO ROSE PLANTS

Leading varieties out of 2½-inch pots at prices which will interest you. Send for list.

C. M. Niuffer, Springfield, O.

Mention The Review when you write.

PEONIES

FRAGRANS (the bloom producer), \$5.00 per 100; \$45.00 per 1000. These prices for one month only—Oct. 20 to Nov. 20. For other varieties,

Write GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

rose growers, and will, another year, be very widely catalogued and offered by our nurserymen, is the German variety, Frau Karl Druschki. The raiser of this remarkable rose was Peter Lambert, of Trier, Germany. The flowers, which are of the largest size, are of the most beautiful pure white, shell-shaped petals, opening well, very strong, and vigorous grower; in fact, it promises to be the best hardy white rose yet introduced, and one of the best novelties of recent years. Many of our best and most expert rose

growers consider it far superior to Mabel Morrison (1878), Merveille de Lyon (1882), Margaret Dickson (1891), and Marchioness of Londonderry (1893); as it is certainly a much freer flowering variety than any of its predecessors. Wherever exhibited, it has taken first prizes, and many special medals."

AILANTHUS VILMORINIANA.

Among the many interesting new trees and shrubs is this new species of ailanthus. A small plant was acquired for the Kew collection last spring, and this has grown so well during the past season that we are now enabled to see how it differs from *A. glandulosa* and to judge of its merits, says the Gardeners' Chronicle. It is, indeed, very distinct from the latter in more than one respect. The most noticeable character, perhaps, is the presence of short spiny excrescences on the bark. Another is the thick pubescence on the under side of the leaflets. In *A. glandulosa* the under surface is shining green, but in this new species the pubescence is so plentiful as to make it dull. The leaflets have the pair of gland-tipped lobes at the base (one on each side) which are seen also in *A. glandulosa*, and which serve to distinguish these two trees from all other hardy trees with pinnate leaves. It promises to be quite as beautiful an ornament to our gardens as the older species, if not more so. It is interesting to note that, according to Père Farges, a decoction of the bark is useful for curing the cutaneous eruptions caused by handling the poisonous *Rhus vernicifera*. The species is a native of the Szechuen Province of China.

NEGAUNEE, MICH.—Max Rasmussen has resigned the management of the Negau-nee Nursery and Greenhouses and has gone to Chicago, intending to shortly locate in the west.

HARRISBURG, PA.—J. D. Brennemann is building three more houses to take care of steadily increasing local demand. He grows general stock, but will make a specialty of roses, geraniums and rubbers. He has a big lot of fine Ramblers. C. G. Papsech, who was foreman here eleven years ago, has returned to the position.

18,000 Field Rose Bushes

MAMAN COCHET, pink and white, 100, \$5.50; 500, \$25.00; 1000, \$40.00.

KAISERIN AUGUSTA VICTORIA, 100, \$6.50; 500, \$30.00; 1000, \$55.00.

Sample sent on Receipt of \$1.00.

Cash With Order, Please.

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White Marsh, Md.

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30 ACRES HARDY Herbaceous Plants

Peonies, Iris, Phlox and Hollyhocks specialties. Descriptive Catalogue and trade price list free.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

20,000 Crimson Rambler

5,000 AMPELOPSIS ENGELMANNI, extra heavy. \$8.00 per 100.
2,000 DEUTZIA LEMOINEI, 8½ ft., very bushy. \$8.00 per 100. This is a better plant for forcing than the *Deutzia Gracilis*. Over 400 other valuable hardy shrubs. Ask for catalogue.

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49 North Avenue.

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200,000 Shrubs—See wholesale list. Herbaceous Plants in large quantities.

PRIVET, Cal.—3-4 feet, \$35.00 per 1000. PRIVET, Cal.—2-3 feet, \$20.00 per 1000.

PRIVET, Cal.—18-24 inches, \$15.00 per 1000.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

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DO YOU WANT THE VERY BEST FLORISTS' ROSE FOR ALL KINDS OF DECORATIVE WORK? We are booking orders now for

Dorothy Perkins

50 to 100 plants at \$7.50 per 100. Write for prices on large lots. Send for reprint of what A. S. Swanson said about it in FLO-

RISTS' REVIEW of June 15, 1905, and reports of other prominent florists. CRIMSON RAMBLER, two years strong. \$9.00 per 100. HYBRID PERPETUALS good assortment \$9.00 to \$10.00 per 100.

Send for our wholesale price list. Use printed stationary. We send it only to the trade. JACKSON & PERKINS CO., Newark, New York.

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CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old.

3-yr., transplanted, 18 to 24 in., well branched and strong, \$2.00 per 100; \$15.00 per 1000.

2 to 3 feet, very strong and well branched, \$3.00 per 100; \$20.00 per 1000.

2-year-old 15 to 20 inches. Light, 3 or more branches, \$1.00 per 100; \$8.00 per 1000.

20 to 30 inches, well branched, \$2.00 per 100; \$13.00 per 1000. 5000 and over at \$10.00.

2½ to 3 feet, fine, \$3.00 per 100; \$20.00 per 1000. 5000 and over at \$17.50.

3 to 4 feet, strong, selected, \$4.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Packed free of charge.

Address Chas. Black, Hightstown, N. J.

Rosa Canina

Per 1000 \$ 3.00 { ½-in. Seedlings,
Per 10,000 25.00 { excellent size
Per 100,000 200.00 { for grafting.

ORDERS BOOKED NOW FOR
EARLY SPRING DELIVERY.

O. V. Zangen, Seeds-
man, Hoboken, N. J.

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D. AND C. ROSES

are the cheapest because they are the best. We carry in stock upwards of a thousand different varieties, consisting of the very latest European varieties, including Baby Rambler, as well as all the leading varieties of American origin; stock from 2½, 4 and 5-inch pots. Send us your list of wants today. Ask for catalogue, free.

THE DINGEE & CONARD CO.

Rose Growers. WEST GROVE, PA.

PEONIES

Queen Victoria (or Whitley), the best keeper \$9.00 Per 100

Festiva Maxima.....30.00

Fragrans (the tall grower and bloom producer)..... 5.00

Lucretia Dewberry and Miller red raspberry, \$5.00 per 1000.

For other varieties or 1000 rate, write

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An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

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OWN ROOTS

Heavily Branched

8 to 4 ft...\$10.00 per 100

2 to 3 ft... 7.00 per 100

1½ to 2 ft. 5.00 per 100

NURSERY STOCK

BERBERIS THUNBERGII

ROSA LUCIDA

ROSA RUGOSA

VIBURNUM DENTATUM

VIBURNUM CASSINOIDES

and seedling

PRUNUS MARITIMA

Write for prices.

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Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

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Wholesale Growers of ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety

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QUEENS, LONG ISLAND, N. Y.

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PEONIES, CARNATIONS

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ARECA LUTESCENS

4-inch pots, 15 inches high, 3 plants in a pot \$3.00 per doz.; \$20.00 per 100
5-in. pots, 18 to 20 inches high, 3 plants in a pot. 5.00 per doz.; 40.00 per 100
7-in. pots, 34 to 36 inches high, 3 plants in a pot...\$1.50 each; \$18.00 per doz.

COCOS WEDDELIANA

Cocos are scarce this season. We offer a limited lot of fair 3-inch pots, 5 to 6 inches high, \$2.00 per dozen; \$15.00 per 100.

KENTIA BELMOREANA

2 1/4-inch pots, 4 leaves, 8 to 10 inches high...\$1.25 per doz.; \$10.00 per 100
4-inch pots, 5 to 6 leaves, 15 to 18 inches high... 4.50 per doz.; 35.00 per 100
6-inch pots, 6 leaves, 24 to 26 inches high...\$1.00 each; \$12.00 per doz.
6-inch pots, 6 leaves, 26 to 28 inches high... 1.25 each; 15.00 per doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high... 2.00 each; 24.00 per doz.
7-inch pots, 6 to 7 leaves, 34 to 36 inches high... 2.50 each; 30.00 per doz.
8-inch pots, 6 to 7 leaves, 36 to 40 inches high... 3.50 each; 42.00 per doz.
8-inch pots, 7 leaves, 44 to 46 inches high... 4.00 each.
8-inch pots, 7 leaves, 44 to 48 inches high... 6.00 each.
12-inch pots, 7 leaves, 60 inches high...15.00 each.

MADE-UP KENTIA FORSTERIANA

3-in. pots, 3 plants in a pot, 10 to 12 in. high.\$2.00 per doz.; \$15.00 per 100
4-in. pots, 3 plants in a pot, 15 to 18 in. high. 4.50 per doz.; 35.00 per 100
8-in. tubs, 3 plants in a tub, 3 1/2 feet high, heavy.....\$4.00 each
12-in. tubs, 3 to 4 plants in a tub, 6 1/2 to 7 feet high, heavy.....15.00 each
12-in. tubs, 3 to 4 plants in a tub, 7 to 7 1/2 feet high, heavy.....20.00 each
15-in. tubs, 3 to 4 plants in a tub, 7 to 8 feet high, heavy.....25.00 each

KENTIA FORSTERIANA

2 1/4-inch pots, 4 leaves, 8 to 10 inches high...\$1.25 per doz.; \$10.00 per 100
3-inch pots, 5 leaves, 12 to 15 inches high... 2.00 per doz.; 15.00 per 100
4-inch pots, 5 to 6 leaves, 15 inches high 4.00 per doz.; 30.00 per 100
6-inch pots, 6 leaves, 28 to 30 inches high....\$1.00 each; \$12.00 per doz.
6-inch pots, 6 leaves, 30 to 32 inches high..... 1.25 each; 15.00 per doz
6-inch pots, 6 leaves, 32 to 36 inches high..... 1.50 each; 18.00 per doz
7-inch pots, 6 leaves, 42 inches high..... 2.50 each.
7-inch pots, 6 to 7 leaves, 42 to 45 inches high..... 3.00 each.
8-inch pots, 6 to 7 leaves, 45 to 48 inches high..... 3.50 each.
10-inch pots, 6 to 7 leaves, 6 to 6 1/2 feet high.....10.00 each.
12-inch pots, 6 to 7 leaves, 6 1/2 to 7 feet high.....12.50 each.
12-inch pots, 6 to 7 leaves, 7 feet high.....15.00 each.
12-inch pots, 6 to 7 leaves, 8 feet high.....25.00 each.

PHOENIX CANARIENSIS

GOOD DECORATIVE STOCK, TUB-GROWN.

7-inch tubs, 2 1/2 to 3 feet high.....\$2.00 each
8-inch tubs, 3 to 3 1/2 feet high..... 3.50 each
4 1/2 feet high..... 6.00 each

PHOENIX ROEBELENI

A fine lot of this most beautiful, graceful species, 4-inch pots.....\$1.00 each

LATANIA BORBONICA

3-inch pots, 5 to 6 leaves, 10 to 12 inches high....\$1.00 per doz.; \$3.00 per 100
4-inch pots, 5 to 6 leaves, 12 to 15 inches high..... 2.50 per doz.; 20.00 per 100

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA.

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The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. Correspondence solicited.

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The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
Dissemination 1906. 100.00 per 1000
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO.

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FIELD-GROWN
CARNATION STOCK
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Strong plants from outdoor beds.

OTAKSA, THOS. HOGG, RED BRANCH-
ING. with 7 to 10 flowering crowns, \$12 per 100
With 5 to 6 flowering crowns.... 9 per 100
With 4 flowering crowns 7 per 100
JAPONICA ROSEA (new and fine), one-
half additional to above prices.

ASPARAGUS Plumosus Nanus,
Sprengerii,
From 2 1/2-inch pots, \$2.00 per 100; \$18.00 per 1000.

Fine stock and guaranteed to please.

JACKSON & PERKINS CO.
Newark, New York.

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5 DOZ. PALMS FOR \$10.00

	Pot.	high.	Leaf	character.	
1 doz. Latania	6	18	6		\$3.50
1 doz. Phoenix.....	5	20	5		3.00
1 doz. Chamerops Excelsa ..	5	15	8		2.00
1 doz. Kentia Belmoreana...	4	15	5		3.00
1 doz. Caryota Urens.....	4	20	3		1.50

Or th- 5 doz. for \$10.00.

1 doz. Dracaena Massangeana	5	12	6-7		6.00
and Lindenl.....	5	12	6-8		3.50
1 doz. Dracaena Fragrans...	4	..	..		1.00
1 doz. Asparagus Plumosus..	4	..	..		1.00
1 doz. Adiantum Cuneatum..	3	..	..		.65

(Measure above pots.)

Pot and field-grown Roses, own roots, best varieties, \$5.00 to \$15.00 per 100.
Cash with order, please.

N. STUDER...ANACOSTIA, D. C.

N. B.—White and yellow large Mums, \$4.00 per 100.

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PEONIES...

SPECIAL OFFER for next 30 days
of 10 distinct leading sorts in all
colors at \$8.00 per 100; \$75.00 per 1000.
500 at 1000 rate.

PANSIES...

A BEAUTIFUL LOT of plants
just right for transplanting for spring
sales. International, \$3.00 per 1000;
2000 for \$5.00. Also in 12 distinct
selected colors, by mail, 50c per 100.

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Standard varieties, as well as all the desirable
novelties for 1906.

Write us about them.

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SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata,
two best sorts for dishes, fine, bushy stock, \$20.00
per 1000. Cash.

BUTTERCUP PRIMROSE, 2 1/4-inch, fine,
\$5.00 per 100; 3-inch, fine, \$8.00 per 100.

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Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2 1/4-inch pots, and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No 3 Dorrance Farm, Dorranceton, Pa.

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CINCINNATI.

The Market.

Business continues fine and everyone is hustling, with lots of orders. Monday saw the wholesale houses cleaned out, with scarcely a bloom left after 10 a. m. The demand is all we can ask, but the supply could be better. Mums are coming in stronger all the time but at that there are not enough of the large ones to go around. Small ones are about equal to the demand.

Roses are slackening up very rapidly and look to be scarce for the next few weeks. The quality is first-class and the price has advanced a cent all around. Some very fine Beauties are coming in and sell out fast. Carnations are very scarce and it is almost impossible to fill orders. Violets are coming now and some good stock is seen. They average around 50 cents per hundred. Baby primrose brings the same price. Lilies of all kinds are fairly plentiful and sell well. The demand for greens is first-class and well taken care of.

Various Notes.

The preparations for our mum show are completed and we are looking forward to a fine exhibition this year. The club rooms are being cleaned and everything will be in good shape. The daily papers are giving us free advertising and there will no doubt be a large crowd.

Mrs. R. D. Ruttle is suffering from a broken arm, caused by falling down stairs.

There are rumors of a new retail store backed by Chicago capital.

It is likely that there will be a party of the local craft to visit the Indianapolis show.

C. J. OHMER.

THE orders show the facts: that the REVIEW is all right as an advertising medium.—B. H. HAVERLAND, Pleasant Run, O.

NEW CARNATION FOR 1906.

White Perfection

IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.
LAFAYETTE, IND.

Forcing Grade Roses

(OUR SPECIALTY)

Magna Charta and Crimson Rambler, special selection for pot culture, \$12.00 per 100.

AZALEA INDICA

Plants are as good as we ever received.
10 to 12-in. \$35.00 per 100
12 to 14-in. 45.00 per 100
14 to 16-in. 55.00 per 100
16 to 18-in. \$12.00 per doz.
18 to 20-in. 18.00 per doz.

ADIANTUM CUNEATUM

2 1/2-in. \$3.00 per 100

CALLA AETHIOPICA

Dry Bulbs—4 1/2 to 5 1/2-in. bulbs. \$4.00 per 100
6 to 7-in. bulbs. 8.00 per 100

LILIUM HARRISII

5 to 7-in. \$3.00 per 100
7 to 9-in. 6.50 per 100
9 to 11-in. 12.00 per 100

Deutzia Gracilis for Forcing

12 to 15 in., for 6-in. pots. \$6.00 per 100
15 to 18 in., for 8-in. pots. 8.00 per 100

Deutzia Lemoinei Grand for Pots

15 to 18 in., for 6-in. pots. \$6.00 per 100
18 to 24 in., for 8-in. pots. 8.00 per 100

The Storrs & Harrison Co. PAINESVILLE, OHIO.

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ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31 is now in full bloom to which there will be no let up until thrown out next summer; come and see it, it will pay you if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by stocking up with it. Price for well-rooted cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate; cuttings delivered as soon as rooted; send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100. Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

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Rose Plants

2-in. and 2 1/2-in. stock, all varieties. 4-in. stock, outside grown, all varieties.
Send your list for prices.

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Flower Growers' Ass'n**
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LEEDLE offers you Big values in
FLORAL COMPANY Extra strong plants Finest stock of H. on own roots from P. H. T. R. Co., Springfield, O. 2 1/2 and 4-in. pots. etc., in the land.
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Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, \$10.00 per 100; \$75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.
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LOOK These Plants Must Go!

ASPARAGUS Per 100
Plumosus, 2 1/2-inch pots. \$2.00
" 3 1/2-inch pots. 2.50
Sprengeri, 2 1/2-inch pots. 1.75
SMILAX, 3-inch pots. 1.00
All plants 10 per cent less by the thousand.

J. W. GOREE, WHITEWRIGHT, TEX.

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CHRYSANTHEMUM NOVELTIES

ONCE MORE A GRAND LIST OF NOVELTIES ARE IN SIGHT

I OFFER

IN WHITES—

Beatrice May, the grandest thing in years; Mrs. F. F. Thompson, G. H. Kerslake, May Seddon, etc.

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IN OTHER COLORS—

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Watch their record at the big fall shows.

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write

ORCHIDS

Just arrived in superb condition: Cattleya Gigas (from Hardyana region); also the beautiful Oncidium Fuscum, O. Kramerianum and Burlingtonia fragrans. Write for prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

A BARGAIN IN PLANTS

Boston Ferns, 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100; 4-in., \$12.00 per 100; 5-in., \$20.00 per 100; 6-in., \$40.00 per 100. Dracaena Indivisa, 5-in., pot-grown, fine, \$2.50 per doz; \$20.00 per 100. Asparagus Sprengeri, 2½-in., \$2.50 per 100. Asparagus Plumosus Nanus, 2½-in., \$3.00 per 100. Stevia, 2½-in., \$2.50 per 100. Alyssum, 3-in., \$3.00 per 100. Violets, P. of Wales and Campbell, 3-in. pot plants, \$3.00 per 100; \$25.00 per 1000. All the above is well-grown and in healthy condition. Cash, please.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

NEW SEEDLING GERANIUM "TIFFIN"

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now. S. B. Skidelsky, 824 N. 24th St., Philadelphia, Pa. Lewis Ulrich, 181 Sycamore St., Lima, Ohio.

Mention The Review when you write.

DAHLIAS

One Hundred and Thirty Acres

Best Roots in a Thousand Varieties, in Any Quantity.

L. K. PEACOCK, Inc., Atco, N. J.

Mention The Review when you write.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; \$5.00 per 1000.
PLANTS . . . \$2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

PRIMROSES

Chinese.....\$2.00 per 100
Pansy plants.....50c per 100; \$3.00 per 1000
Paper White Narcissus, grandiflora, 13 cm. and up, \$1.00 per 100; \$9.00 per 1000.

Cash. JOS. H. CUNNINGHAM, DELAWARE, OHIO.

Mention The Review when you write.

ASPARAGUS

Plumosus Nanus, 2-inch pots...\$2.00 per 100
Sprengeri, 2-inch pots..... 2.00 per 100
Oxalis Floribunda Rosea, 2-in. pots... 2.50 per 100
Variegated Vinca, field-grown..... 4.00 per 100
Pansy Seed, large flowering..... 4.00 per oz.

BOBBINK & ATKINS

Decorative Plants.

Rutherford, N. J.

Scottii Ferns

Strong rooted runners. \$3.00 per 100, or \$25.00 per 1000.

We have a nice lot of 6, 7 and 8-in. at low prices.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

VIOLET Plants

Princess of Wales and Dorsett,
\$6.00 per 100; \$50.00 per 1000.
Swanley White, \$5.00 per 100.

FIELD-GROWN

CARNATION PLANTS

Peru.....\$35.00 per 1000
Glacier..... 45.00 per 1000

Boston Ferns, from 5-in. pots, \$4.00 per doz.]

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.



A GOOD BOSTON SELLS BEST

A Boston Fern in name is not always a Boston Fern in quality. Our prices mean quality. Well established, dwarf, bushy plants. Perfect Boston.

Everything in
Palms and Ferns

Pots	Dozen	Per 100
2½-inch	\$.75	\$5.00
4-inch	2.50	20.00
5-inch	4.00	30.00
6-inch	5.00	40.00
7-inch	8.50	70.00

WESTERN LEADERS

C. C. POLLWORTH CO., - Milwaukee, Wis.

Mention The Review when you write.

PITTSBURG.

The Market.

There has been quite an improvement in business the past week, and the dark weather shortened up stock considerably, the result being that prices have stiffened. Roses and carnations have improved in quality. Many of the Beauties coming in are cut so tight that they do not amount to much. Chrysanthemums are finer every day and stock has been cleaning up nicely at very reasonable prices. Up to the present there has been very little stock sold at the fancy prices of former years. Some very fine violets are coming in from the Hudson river district, and find ready sale at fair prices.

Various Notes.

The war of the Greeks is now going on between the rival stands on Fifth avenue. One is in the Arcade with a stand outside; the other is a street stand with a case right against the Arcade stand. The Arcade man fills his stand with rubbish and over it places this sign: "No fresh flowers sold outside; fresh stock in the Arcade." This sign is made very prominent, but the street man puts up his sign almost close enough to touch the other sign: "No fresh flowers sell inside; fresh flowers outside. We retail at wholesale prices."

The Schenley park show was opened Sunday, and the day being fine, immense crowds attended. The arrangement is very artistic.

Wm. P. Craig, of Philadelphia, was in the city the past week, booking orders for palms, etc. He had his bride with him.

Randolph & McClements had one of the largest wedding decorations of the season for Miss Sorg and Captain Drui-lard, U. S. A. They chartered an Adams Express car in which they hauled their palms, flowers and other paraphernalia for the purpose. Mr. McClements superintended the work, assisted by Fitzsimmons, Wilson and Crosby to arrange the flowers and a couple of their plantmen to arrange plant decorations.

A. W. Smith had charge of the Painter wedding Monday, which was one of the large weddings of the year.

Hoo-Hoo.

I HAVE been well pleased with the REVIEW and wish it great success; here is another dollar.—W. C. BROOKE, Chevy Chase, Md.

PROSPERITY IN SIGHT

We Protect the Trade.

Have no Department Store Customers.

LOOK, STOP AND LISTEN.

A big demand is in sight for the beautiful parlor plant, the **ARAUCARIA EXCELSA**, **GLAUCA** and **COMPACTA ROBUSTA**, for now and the coming holidays. Where will you buy them? Certainly from a man who makes a specialty in Araucarias and who can offer bargains in them.



Godfrey Aschmann is known all over the land as the great Araucaria importer of America. We have house after house full of the choicest plants. Just think of such low prices. No cheaper by the hundred.

ARAUCARIA EXCELSA

5-in. pots, 8, 10, 12 in. high, 3 tiers, 2 yrs. old... \$0.40
5 to 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 2 yrs. .50
5½-in. pots, 16 to 19 in. high, 4 to 5 tiers, 3 yrs. old, .60
6-in. pots, 20 to 23 in. high, 4 to 5 tiers, 3 yrs. old, .75
6-in. pots, 24 to 27 in. high, 5 to 6 tiers, 3 yrs. old, 1.00
6-in. pots, 28 to 32 in. high, 6 to 7 tiers, 4 yrs. old, 1.25

ARAUCARIA EXCELSA GLAUCA
6-in. pots, 16 to 19 in. high, 3 to 4 tiers, 2½ in. wide, \$1.25
6-in. pots, 20 to 23 in. high, 4 tiers, 2½ in. wide... 1.50

ARAUCARIA ROBUSTA COMPACTA
6 to 7-in. pots, 25 to 28 in. high, 3 to 4 tiers, 25 to 28 in. wide, as big as a washtub. These are beauties. Prices cut down from \$4.00 to \$1.75 to \$2.00 cash. We also have a very large stock of all kinds of other decorative plants.

LANCASTER, PA., Sept. 23, 1905.

Dear Sir—Araucarias arrived in good shape. They are strictly first-class and I am well pleased. You may expect to hear from me again.

Very truly yours,

FRANK A. SUTER.

Other testimonials on application.

KENTIA FORSTERIANA

6-in. pots, 4 yrs. old, 37 to 45 in. high, \$1.25 to \$1.50 each
6-in. pots, 4 yrs. old, 30 to 36 in. high..... 1.00 each
6-in. pots, 4 yrs. old, 27 to 30 in. high..... .75 each
5½-in. pots, 3 yrs. old, 24 to 27 in. high.... .60 each
4-in. pots, made up, 3 plants in a pot, about 10 leaves, 20 in. high, 25c.

7-in. pots, very large, a bargain, center about 45 inches high, 3 small ones around, \$1.75, \$2.00 and \$2.25 each. Be quick about these.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

PANSIES

Brown's extra select superb Giant Prize Pansies, awarded Silver Medal, St. Louis Exposition 1904, plants, mixed colors, in any quantity, \$3.00 per 1000.

Transplanted plants, in bud and bloom, \$1.25 per 100; \$10.00 per 1000.

CASH WITH ORDER.

PETER BROWN, Lancaster, Pa.

Mention The Review when you write.

GIANT PANSIES FINEST QUALITY Guaranteed

\$3.00 per 1000; 2000, \$5.00; 5000 for \$11.25.

DAISIES, Double Snowball and Longfellow \$2.50 per 1000.

HOLLYHOCKS, Double, Fine, 2c—Red Pink, Yellow, White, Maroon, \$2.50 per 100; \$20.00 per 1000.

VINCA VARIEGATA, R. C., 75c per 100.

ALTERNANTHERA, Best Red and Yellow. R. C., 50c per 100. Cash.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

ARAUCARIAS

A fine lot of 6-inch, 3 to 5 tiers, \$1.25 each, \$15.00 doz.
A fine lot of 5-inch, 3 to 5 tiers, 75c each, \$9.00 doz.

WE HAVE AN IMMENSE STOCK OF THE FOLLOWING AND CAN GIVE EXCEPTIONAL VALUES.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS.....	2	.....	.....	.....	\$0.50	\$4.00
" " ".....	3	.....	.....	.....	1.00	8.00
" " ".....	4	.....	.....	.....	1.50	12.00
" " ".....	5	.....	.....	.....	3.00	.....
" " ".....	6	.....	.....	.....	6.00	.....
" " ".....	7	.....	.....	.....	9.00	.....
California Peppers.....	4	.....	.....	.....	1.00	.....
" " ".....	5	.....	.....	.....	1.50	.....
Jernsalem Cherries.....	4	.....	.....	.....	1.00	.....
Kentia Belmoreana.....	3 1/2	12-14	5-6	.....	2.00	15.00
" " ".....	4	15-17	5-6	.....	3.60	30.00
" " ".....	5	20-22	5-6	\$0.60	7.20	.....
" " ".....	6	24-26	6-7	1.25	15.00	.....
Kentia Forsteriana.....	4	18-20	3-5	.30	3.60	.....
" " ".....	5	24-26	4-6	.60	7.20	.....
" " ".....	6	26-30	5	1.25	15.00	.....
Latania Borbonica.....	3	.....	.....	.....	1.00	7.00
" " ".....	3 1/2	11-13	4-5	.....	1.50	12.00
" " ".....	4	12-14	4-5	.25	3.00	.....

Variety	Size	Height	Leaves	Each	Dozen	100
Phoenix Reclinata.....	6	14-18	6-7	\$0.50	\$ 6.00	.....
Pandanus Veitchii.....	6	.....	.....	1.50	18.00	.....
" " ".....	7	.....	.....	2.00	24.00	.....
" " ".....	8	.....	.....	3.00	36.00	.....
Dracena Indivisa.....	5	.....	.....	.25	3.00	\$20.00
" " ".....	4	.....	.....	.....	3.00	.....
" " ".....	5	.....	.....	.....	5.00	.....
" " ".....	5	.....	.....	1.00	12.00	.....
Asparagus Plumosus.....	3	.....	.....	.....	1.00	8.00
" " ".....	4	.....	.....	.....	1.50	12.00
" " ".....	4	.....	.....	.....	1.25	10.00
" " ".....	5	.....	.....	.....	2.00	15.00
Ficus Elastica.....	4	.....	.....	.....	8.00	.....
" " ".....	5	.....	.....	.....	4.20	.....
" " ".....	6	.....	.....	.....	6.00	.....

NEPHROLEPIS BARROWSII strong stock plants, \$25.00 per 100.

BAY TREES

A large importation just to hand, Standards.

Head 26 inches in diameter, height 72 inches above tub.....\$15.00 pair
26 72

Head 36 inches in diameter, height 72 inches above tub.....\$25.00 pair
48 84

AZALEA INDICA

Assorted varieties, such as Van der Cruyssen, Empress of India, Dr. Moore, etc.

10-12-inch.....\$ 4.50 per doz. \$35.00 per 100
14-16 ".....6.00 " 45.00 "
16-18 ".....12.00 " 55.00 "

18-20-inch.....\$18.00 per doz.
22-24 ".....24.00 "

RHODODENDRONS

Strong plants, for forcing, 50c each.

AZALEA MOLLIS

Strong plants, for forcing, \$3.00 doz.

METROSIDEROS

The bottle brush, strong plants, \$1.00, \$1.50, \$2.00 and \$3.00 each.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

KAISERINS WANTED

5000 LARGE, BUSHY PLANTS

Either field-grown or out of greenhouses. Make offers to

Albert F. Amling, Maywood, Ill.

Mention The Review when you write.

Rose Plants

Brides, Maids, Ivory, Golden Gate, Canadian Queen, strong 3-inch stock, \$3.50 per 100 to close them out.

W. H. Gullett & Sons, Lincoln, Ill.

Mention The Review when you write.

Cyclamen Giganteum

Large flowering, extra fine plants, ready to shift, 3-inch, \$5.00 per 100; 5-inch, in bud, \$15.00 per 100. Primroses, Chinese and Obconica, 3-inch, \$3.00 per 100. Chinese, 4-inch, \$6.00 per 100. Asparagus Sprengerii, 2 1/4-inch, \$1.50 per 100; 3 1/4-inch, \$5.00 per 100. Asparagus Plumosus Nannus, 2 1/4-in., \$2.00 per 100; 300 for \$5.00.

Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Mention The Review when you write.

Nephrolepis Scottii

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time.

Prices—2 1/4-inch, \$2.00 per doz.; \$15.00 per 100; 125.00 per 1000. 25 at 100 rate; 250 at 1000 rate.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

Asparagus

Plumosus and Sprengerii, 2 1/4-in.....\$2.00 Per 100
Christmas Peppers, fine, 3-in.....4.00
Forget-Me-Nots, field clumps.....4.00
Pansies, large flowered, transplanted......50
" fine plants in flower and bud......70
Digitalis, Coreopsis, Gaillardia, Stokesia, Cyanea, Aquilegia, field-grown.

C. R. HILLS, -- GRAND RAPIDS, MICH.

Mention The Review when you write.

STRONG STOCK PLANTS OF

Mrs. Wm. Duckham Mrs. Allen
Mrs. Miller Mrs. D. V. West
White Lady Harriett, J. J. Perry, fine early white
Jeannie Nonin Clementine Tousey

25c each; \$2.50 per doz.

Cheltoni Merstham Yellow,
Dr. Enguehard Mrs. Thirkell
Amorita

\$1.00 per doz.

G. A. LOTZE, Jr., Glen Burnie, Md.

Mention The Review when you write.

Stock Mums

Best Commercial Varieties Cheap.

NEW VARIETIES—Merstham Yellow, Mc-Niece, Mrs. W. Duckham, Emily Milham, Red Duckham, Mme. Paul Sahut, \$1.25 per doz. Adelia and Majestic, white, \$2.00 per doz. William Duckham, Filkins, Etherington, Enguehard, Bonaffon, W. Bonaffon, Eaton, Chautauqua Gold, Kalb, Willowbrook, Appleton, Shrimpton, T. W. Pockett, Nellie Pockett, Halliday, P. Ivory, W. Ivory, Robinson, Whilldin, Xeno, Wanamaker, Wedding, Plumridge, Quito, Liger, Prima, American Beauty, Lady Hanham, Coombes, Ben Wells, Lady Harriett, Estelle, Sunshine, 60c per doz.; \$4.00 per 100.

For a limited time only, subject to being sold. Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Just received in fine condition a fine importation of

2,500 Dendrobium Phalaenopsis Schroederianum

Dormant eyes. Strong plants, \$18.00 and \$24.00 per doz. Immediate delivery.

JULIUS ROEHRS CO., Rutherford, N. J.

Mention The Review when you write.

Primroses

Chinese or Obconica, 2 1/4-in. and a few Baby and Buttercup.....\$2.00 Per 100
Hydrangea Otaksa, 4-in.....8.00
Daisies, Longfellow and Snowball, trpd., fine .50
Shasta Daisy, fine, field.....6.00

C. R. HILLS, -- GRAND RAPIDS, MICH.

Mention The Review when you write.

Florists' Bargain List

Asparagus Sprengerii, field-grown—We still have stock of this Superior Brand in cold frames. Start now for Holiday sales. Worth double the price of pot-grown. Bushy plants for 4-in., 5-in. and 6-in. pots, \$6.00, \$8.00 and \$10.00 per 100.

Begonia Manicata Aurea—Large 3-inch pot plants, \$6.00 per 100.

Coleus—15 best standard varieties, named, 3-in. stock, \$3.00 per 100.

Cyperus Alternifolius (Umbrella Plant)—Strong, 3-in., \$4.00 per 100.

Grevillea Robusta—Thrifty young plants, 2 1/4-in., \$2.50 per 100.

Lemon Verbena—Soft, healthy plants, 2 1/4-in., \$2.50 per 100.

Moonvines—Strong, early fall propagated, 2 1/4-in., \$3.00 per 100.

Nephrolepis Piersoni—True stock, 2 1/4-in., \$3.00 per 100.

Primroses (Chinese)—Not too late for Holiday Trade—shift now. Our select strain in red and blue, 2 1/4-in., \$2.50 per 100. White, light pink, blue and red, 3-in., \$4.00 per 100.

Primula Obconica (Hybrida)—Large, from 2 1/4-in. pots, \$2.50 per 100; from 3-in. pots, in bud and bloom, \$5.00 per 100.

Sweet Alyssum (Double)—Do not fail to plant some, 2 1/4-in., \$2.50 per 100.

Vinca Major Variegata and Vinca Major (Green)—Extra strong, field-grown, numerous long vines, \$6.00 per 100.

Violets—Large, bushy field-grown. Princess of Wales, \$6.00 per 100. California, Swanley White and Hardy English, \$5.00 per 100.

Anemone Japonica, one year, field clumps. Alba and Elegantissima, \$5.00 per 100.

Prince Henry and Queen Charlotte, \$6.00 per 100.

Nathan Smith & Son, Adrian, Mich.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ADIANTUMS.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 20c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000. Anderson & Christensen, Short Hills, N. J.

Adiantum cuneatum, 4-in., \$1.00 doz.; 3-in., 65c doz. Cash. N. Studer, Anacostia, D. C.

Maiden-hair ferns in 5 and 6-in. Write Geo. A. Kuhl, Pekin, Ill.

Adiantum cuneatum, 2½-in., \$3.00 100. Storrs & Harrison Co., Painesville, O.

AGERATUMS.

Ageratums, Pauline and Stella Gurney, rooted cuttings, 50c 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, 3 sorts, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

ALTERNANTHERAS.

Alternanthera rooted cuttings, best red and yellow, 50c 100. Byer Floral Co., Shippensburg, Pa.

Alternantheras, 2 sorts, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Alternantheras, 3-in., \$2.50 100; \$20.00 1000. A. Thoruhill, Rosedale, Kan.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100. J. C. Schmidt Co., Bristol, Pa.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Sweet alyssum, double, 2½-in., \$2.50 100. N. Smith & Son, Adrian, Mich.

Alyssum, 3-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

AMPELOPSIS.

Ampelopsis Veltheil, 3-in., \$4.00 100, \$30.00 1000. Carlsman Ribbaam, Trenton, N. J.

Ampelopsis Engelmanni, extra heavy, \$8.00 100. Hiram T. Jones, Elizabeth, N. J.

ANEMONES.

Anemone Japonica, 1-yr., field clumps. Alba and Elegantiissima, \$5.00 100. Prince Henry and Queen Charlotte, \$6.00 100. N. Smith & Son, Adrian, Mich.

ARAUCARIAS.

Araucaria excelsa, 12 to 15 inch, 3 tiers, 80c each; 15 to 18 inch, 3 to 4 tiers, 70c. These are strong, shapely plants, top cuttings. May importation. Maurice J. Brinton, Christiana, Pa.

Araucaria excelsa, glauca and compacta robusta, all sizes, fine plants. See display adv. for prices. G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., \$9.00 doz.; 6-in., \$1.25 ea., \$15.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

We have some fine surplus stock of 3-in. *Asparagus plumosus*, which were grown for our exclusive retail trade. Quantity limited; price, \$6.00 per 100. Cash with order. Satisfaction guaranteed. Hamilton & Plummer, Kewanee, Ill.

Asparagus plumosus, from field, ready for 5 and 6-inch pots, good plants, \$15.00 per 100. Sprenger, from field, 6 and 8-in. pots, 25c. *Asparagus plumosus*, 3-in., \$5.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100. Sprenger, 4-in., \$1.25 doz., \$10.00 100; 5-in., \$2.00 doz., \$15.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

30,000 *Asparagus pl. nanus*, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from flats, \$1.00 per 100. A. Sprenger, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

100,000 *Asparagus plumosus nanus*, \$3.50 per 1000, or \$30.00 per 10,000. Strictly cash. Sample free. S. B. Ritter, Port Royal, S. C.

Asparagus plumosus or Sprenger, 2½-in., \$2.00 100. C. R. Hillis, Grand Rapids, Mich.

Asparagus plumosus, 3-in., \$5.00 per 100. Sprenger, 2½-in., \$2.00; 3-in., \$4.00 per 100. Satisfaction guaranteed. Fine stock. S. M. Harbison, Danville, Ky.

Asparagus plumosus, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. Sprenger, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. Jas. D. Hooper, Richmond, Va.

To close out stock, 3000 *Asparagus plumosus*, 2½-in., strong, at \$2.00 per 100, \$15.00 per 1000; 500 3-in., at 4c. Cash. Jos. E. Bonsall, Salem, O.

Asparagus plumosus nanus seedlings, \$1.00 100; \$8.00 1000. *Plumosus nanus*, 2½-in., \$2.50 100; \$20.00 1000. H. H. Berger & Co., 47 Barclay St., N. Y. City.

Asparagus Sprenger, 2½-in., \$1.50 100; 3½-in., \$5.00 100. *Asparagus plumosus nanus*, 2½-in., \$2.00 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., \$2.00; 3½-in., \$2.50 100. Sprenger, 2½-in., \$1.75 100; 10 per cent less by 1000. J. W. Goree, Whitewright, Tex.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. Cash with order. Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c. F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus Sprenger, strong, 3-in., \$2.00 per 100; \$18.00 per 1000. All stock or your money back. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Field-grown *Asparagus Sprenger*. Bushy plants ready for 4, 5 and 6-in. pots, \$6.00, \$8.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order. Chapin Bros., Lincoln, Neb.

Asparagus plumosus nanus, 3-inch, \$7.00 100. C. H. Campbell, 3601 Germantown Ave., Phila., Pa.

Asparagus Sprenger, 2½-in., \$2.50 100. *Plumosus nanus*, 2½-in., \$3.00 100. Cash. Converse Greenhouses, Webster, Mass.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash. Baur Floral Co., Erie, Pa.

Asparagus Sprenger and *plumosus* seedlings, fine, \$1.00 and \$1.50 100. Prepaid. Chas. Gay, Des Moines, Iowa.

Asparagus plumosus nanus, strong plants, 3-in. pots, \$4.00 100, \$35.00 1000. R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus and Sprenger, 2½-in., \$2.00 100; \$18.00 1000. Jackson & Perkins Co., Newark, New York.

Asparagus plumosus and Sprenger, fine stock, ready for shift. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus and Sprenger, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Asparagus, 4-in., \$5.00 per 100; *Asparagus Sprenger*, \$5.00 per 100. Aug. Grinker, Washington, Mo.

Asparagus plumosus nanus and Sprenger, 2-in., \$2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., \$7.00 100; 4-in., 10c. Cash. Godfrey Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus and Sprenger, 2-in., \$2.00 100. National Plant Co., Dayton, O.

Asparagus Sprenger, for fernery, \$1.00 100. Wm. Stuppe, Westbury Station, L. I., N. Y.

1500 *Asparagus Sprenger*, 4-inch pots, \$4.00 100. Cash. C. S. Chase, Dighton, Mass.

Asparagus plumosus nanus, 3-inch, strong, \$4.00 100. V. A. Schneider, Lancaster, O.

Asparagus Sprenger, 2½-in., \$2.50 per 100. Hammerschmidt & Clark, Medina, O.

Asparagus plumosus, 2½-in., \$3.00 100. Cash. J. Lingenfelter, Akin, N. Y.

Asparagus plumosus nanus, 2½-in., \$3.50 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, 4-in., \$1.00 doz. Cash. N. Studer, Anacostia, D. C.

Asparagus Sprenger, 2½-in., \$2.25 per 100, \$20.00 1000. Maple City Greenhouses, Honesdale, Pa.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf. Crown Point Floral Co., Crown Point, Ind.

AZALEAS.

Azalea indica, assorted varieties, 10 to 12 in., \$4.50 doz., \$35.00 100; 14 to 16 in., \$6.00 doz., \$45.00 100; 16 to 18 in., \$12.00 doz., \$55.00 100; 18 to 20 in., \$18.00 doz.; 22 to 24 in., \$24.00 doz. *Azalea mollis*, strong plants, for forcing, \$3.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Azalea indica. We have a large stock of well-shaped, bushy plants, nicely set with buds, which we offer for immediate shipment. Varieties, sizes and prices are given in our display advertisement.

H. A. Dreer, 714 Chestnut St., Philadelphia.

Azalea indica, 10 to 12 in., \$35.00 100; 12 to 14 in., \$45.00 100; 14 to 16 in., \$55.00 100; 16 to 18 in., \$12.00 doz.; 18 to 20 in., \$18.00 doz. Storrs & Harrison Co., Painesville, O.

Azaleas. Simon Mardner, Deutsche Perle, Vervaeneana, 50c, 75c, \$1.00 each. Van der Cruyssen, all sizes, 40c, 50c, 60c, 75c, \$1.00 ea. Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas. Simon Mardner, Vervaeneana and Van der Cruyssen in any quantity. Write for prices. F. W. O. Schmitz, Prince Bay, N. Y.

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Bay trees, standards, a large importation just to hand. See display adv. for sizes and prices. Wittbold Co., 1657 Buckingham Pl., Chicago.

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Special prices on *Begonia Gloire de Lorraine* and *Turnford Hall* in from 4 to 10-in. pots for immediate delivery. Let me know what sizes you can use. J. A. Peterson, Westwood, Cincinnati, O.

Begonia Gloire de Lorraine. We have 800, 2-in. stock, fine healthy plants, which we wish to sell, having more than we can use, at \$10.00 100. E. A. Butler & Son, Niagara Falls, N. Y.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. *Manicata aurea*, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., \$3.00 100; \$30.00 1000. *Manicata aurea*, 2-in., \$3.00 100; \$30.00 1000. E. B. Randolph, Delavan, Ill.

New begonia, *TURNFORD HALL*, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000. Lehnig & Winnefeld, Hackensack, N. J.

Begonia Gloire de Lorraine, 6-in., in bloom, 50c. B. Flambeau, 6-in., 25c. Cash. G. Aschmann, 1012 Ontario St., Phila.

Begonia Rex, 4 to 5-in., good plants, ready for market, \$10.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Begonia manicata aurea, large 3-in. pot plants, \$6.00 100. N. Smith & Son, Adrian, Mich.

Rex begonias, 500, 4-in., \$10.00 per 100. Maple City Greenhouses, Honesdale, Pa.

BELGIAN PLANTS.

Azaleas, *araucarias*, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices. Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, very large, 6 to 7-in., \$3.00 to \$4.00 doz. Christmas peppers, 5½-in., \$1.80 to \$2.00 doz.; 6-in., \$3.00 doz. G. Aschmann, 1012 Ontario St., Phila.

Christmas peppers, full of flowers and fruit, will be fine for Thanksgiving, 2½-in., \$2.00; 3½-in., \$4.00; 4½-in., \$8.00 per 100. J. Sylvester, Oconto, Wis.

California peppers, 4-in., \$1.00 doz.; 5-in., \$1.50 doz. Jerusalem cherries, 4-in., \$1.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

2000 Jerusalem cherries, from field, well berried, suitable for 5 and 6-in. pots. A bargain; write for prices. O. H. House, Babylon, N. Y.

Jerusalem cherries, field-grown, suitable for 5-in. pots, \$6.00; 6-in., \$10.00 per 100. Jas. D. Hooper, Richmond, Va.

Christmas peppers, 4-in., fine plants, 50c doz. W. F. Ranson, Junction City, Kan.

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Christmas peppers, strong, 4-in., full of flowers and fruit, \$3.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Christmas peppers, fine, 3-in., \$4.00 100.
C. R. Hills, Grand Rapids, Mich.

BOX TREES.

Box trees and evergreens for vases and window boxes. Spring delivery. Send for list and prices.
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Paper white narcissus, true grandiflora, splendid bulbs, 13 cm. and up, 1250 to case, \$1.00 100; \$8.00 1000.

Lilium candidum, extra large, \$4.00 100; \$38.00 1000.

Lilium Harrisii, Bermuda-grown, 7x9, 200 to case, 90c doz., \$6.25 100, \$60.00 1000.

Johnson & Stokes, 217-219 Market St., Phila.

Gladstoll Shakespeare, May, Ceres, Branchleyensis, Hyacinthus candicans, Chlidanthus fragrans, lilies, Madelra vives, oxalis, Delphinium formosum, Iris Florentina, white and blue; Iris Kaempferi, etc. Send for price list.

E. S. Miller, Wading River, N. Y.

Paper white narcissus, choice large bulbs, \$8.50 per 100. Roman hyacinths, 13 to 15 centimeters, \$23.00 per 1000. Calla lilies, large bulbs, \$7.00 per 100. Cash with order.

The Livingston Seed Co., Columbus, O.

Genuine California-grown callas, 1½-in. to 2-in., \$7.00 100, \$65.00 1000; 2-in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00.

E. F. Winterson Co., 45 Randolph St., Chicago.

Calla ethiopica, dry bulbs, 4½ to 5½-in., \$4.00 100; 6 to 7-in., \$8.00 100. Lilium Harrisii, 5 to 7, \$3.00; 7 to 9, \$6.50; 9 to 11, \$12.00 100.

Storra & Harrison Co., Painesville, O.

Lilium Harrisii, L. longiflorum, Roman hyacinths, etc. We shall be pleased to quote you price on the above or any other bulbs.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Calla bulbs, mammoth, \$8.00 100, \$75.00 1000; 1st size, \$5.00 100, \$47.50 1000. Bermuda freesias, ½ to ¾ in., \$6.00 1000.

H. F. Mitchell Co., 1018 Market St., Phila.

Paper white narcissus, 13 cm. and up. Write for special prices on these and other bulbs. Send for catalogue.

A. T. Boddington, 342 W. 14th St., N. Y. City.

Dutch bulbs. Hyacinths, narcissi, tulips, freesias, Lilium Harrisii and calla bulbs now ready. Send for list.

Currie Bros. Co., Milwaukee, Wis.

Amaryllis Hippeastrum hybrids, mixed, strong flowering bulbs, \$4.50 doz.; \$40.00 100.

Ramona Nursery, Shorb, Cal.

Lilium auratum, rubrum and album bulbs. We offer them at attractive prices.

W. W. Barnard Co., 161 Kinzie St., Chicago.

Paper white narcissus grandiflora, 13 cm. up, \$1.00 100; \$9.00 1000. Cash.

Jos. H. Cunningham, Delaware, O.

Write today for my trade list of summer flowering bulbs.

John Lewis Childs, Floral Park, N. Y.

Calla bulbs and paper white narcissi. Send for price list.

F. Ludemann, Baker St., San Francisco, Cal.

Lilium Harrisii and calla bulbs. Write for prices.

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Lily tigrinum splendens, 1 yr., \$1.50 100; \$10.00 1000. E. Y. Teas, Centerville, Ind.

Paper white narcissus. Prices on application.

Thos. Thompson, Santa Cruz, Cal.

CANNAS.

Cannas, 500 strong field-grown clumps of Chas. Henderson, Mme. Crozy and Egandale, 10c each. Cash. N. O. Ward, Council Bluffs, Iowa.

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HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000.

S. J. Goddard, Framingham, Mass.

Abundance, the most wonderfully prolific carnation ever in existence. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. Price, \$10.00 100; \$75.00 1000. Cash.

R. Fischer, Great Neck, L. I., N. Y.

Hannah Hobart, the grandest of pink carnations. Orders booked now for rooted cuttings, Jan. 1, 1906 delivery, at \$3.00 doz., \$15.00 100, \$120.00 1000.

John H. Slevens & Co., 1251 Chestnut St., San Francisco, Cal.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Carnations, field-grown, 900 The Queen, \$5.00 per 100; 800 Joost, 250 Bradt, \$4.00 per 100, \$35.00 per 1000; 8000 Fisher, 8½c each, \$30.00 per 1000. L. E. Baylis, 32nd and Market Sts., Wilmington, Del.

2000 Queen Louise, fine, bushy plants, at \$5.00 per 100; \$40.00 per 1000; 500 at 1000 rate; or the entire lot for \$70.00. Speak quick. With cash. W. E. Hall, Clyde, Ohio.

Carnations, good field plants, protected. Hill, Joost and Prosperity, at \$3.00 per 100. My express office is on main line.

A. B. Campbell, Cochranville, Pa.

Carnation plants, from the field, Pond and Wolcott, large, strong, \$3.00 per 100; \$20.00 per 1000. Terms cash.

M. J. Schaaf, Dansville, N. Y.

Field-grown carnations, 1000 White Cloud, \$6.00 100, \$55.00 1000; 125 Adonis, \$6.00 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnations; strong, healthy plants. 4000 Prosperity, \$4.00 100, \$35.00 1000. Cash. E. N. Kroninger, Allentown, Pa.

Last call for carnation plants. 500 Queen Louise, 100 Ethel Crocker, \$3.00 per 100. Llewellyn, Florist, Olean, N. Y.

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Field-grown carnation plants, Peru, \$35.00 1000; Glacier, \$45.00 1000.

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Field-grown carnation plants, Flamingo, \$5.00 per 100. Cash, please.

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White Perfection, all white. A new carnation for 1906. Write.

F. Dorner & Sons Co., La Fayette, Ind.

100 Enchantress, from cold-frame, \$6.00.

F. Danley, Macomb, Ill.

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Chrysanthemum stock plants now ready for shipment, \$1.00 doz., \$6.00 100.

Pink	Yellow
Pacific	Bonnaillon
Cobbold	Monrovia
Duckham	Oct. Sunshine
J. K. Shaw	Cinna
V. Morel	Kimberly
White	Rol de Italia
Estelle	Omega
Wansmaker	Appleton
Robinson	Red
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Ivory	Other sorts
W. Mayflower	Ready soon

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Chrysanthemum stock plants, best commercial varieties. Monrovia, Mrs. Coombes, Halliday, Alice Byron, J. K. Shaw, White Pacific, Kalb, Wm. Duckham, V. Morel, White and Yellow Bonnaillon, Vuillermet, Silver Queen, Liger, Marlon Newell, Appleton, Mrs. Weeks, Ben Wells, etc., 10c each; \$1.00 per doz.; \$6.00 per 100. S. T. Wright, Dr. Enguehard, Golden Age and J. T. Miller, 15c each; \$1.50 per doz. Merstham Yellow, Emily Mileham, Majestic, Adula, 20c each; \$2.00 per doz. Cash with order.

Gunnar Tellmann, Marlon, Ind.

Strong stock plants of

Mrs. Wm. Duckham	Mrs. Allen
Mrs. Miller	Mrs. V. D. West
White Lady Harriot	J. J. Perry
C. Touse	J. Nomin

25c each, \$2.50 per doz.

Cheltoni Thirkell
Merstham Yellow Amorita
Enguehard

\$1.00 per doz.

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Chrysanthemum stock plants, extra large, from bench.

Doz. 100	Doz. 100
Polly Rose...\$1.00 \$6.00	G. Pacific...\$1.00 \$6.00
Willowbrook 1.00 6.00	Monrovia .. 1.50 8.00
R. Halliday 1.50 8.00	

125 of one variety at 100 rate.

H. Weber & Sons Co., Oakland, Md.

Stock plants. Wm. Duckham, Mrs. Coombes, Alice Byron, Halliday, Mrs. Weeks, Eatons, Major Bonnaillon, Arline, Mrs. Perrin, Niveus, Philadelphia, Honesty, W. R. Smith, Gold Mine, Golden Wedding, Eureka, Nellie Pickett, A. J. Balfour, Durban's Pride, 5c each. Cash with order.

The Newburys, Mitchell, S. D.

Chrysanthemum novelties. This year I again have to offer a grand lot of novelties all of which I shall have on exhibition at the great New York show, Oct. 31. For varieties and colors refer to display adv. in this issue, or write for my list.

Chas. H. Totty, Madison, N. J.

Chrysanthemum stock plants, strong, from bench. Dr. Enguehard, White and Yellow Eaton, Yellow Jones, Mrs. Geo. W. Kalb, W. Bonnaillon, Ivory, Alice Byron, Robt. Halliday, Whilidin, Pacific and Estelle. Write for prices.

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Chrysanthemum stock plants, leading varieties, \$1.00 doz.; \$6.00 100. Cash.

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Chrysanthemum stock plants. Best of the commercial varieties and all the novelties. Are offering them at an attractive price for a short time only and subject to being sold. See display adv. for varieties and prices.

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Chrysanthemum stock plants, fine. Col. Appleton, Arline, T. Eaton, Major Bonnaillon, Maud Dean, Glory of Pacific, Polly Rose, Ivory, Sunrise and Wiedersheim at 5 cents each.

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Chrysanthemum stock plants. Morel, Appleton, Robinson, Ivory, Niveus, Nellie Pickett, Eaton, good strong stock plants, kind that will suit, \$1.00 doz., \$6.00 100.

Valley Greenhouse Co., Sewickley, Pa.

Chrysanthemum stock plants. Monrovia, Maud Byron, and Yellow Eaton, 8c. Estelle, Col. Appleton, Mrs. Weeks, Timothy Eaton and Golden Wedding, 5c. Cash.

N. O. Ward, Council Bluffs, Iowa.

5000 Dr. Enguehard chrysanthemum stock plants, 12c each; \$10.00 100. 25 plants at 100 rate. C. O. D. with privilege of examination.

H. S. Hopkins, Binghamton, N. Y.

Chrysanthemum stock plants. Polly Rose, G. of Pacific, H. Robinson, Kalb, Willowbrook, Opah, Harry Parr, 50c doz.

Stover Floral Co., Grandville, Mich.

Hardy chrysanthemums, good collection for fall blooming; bushy plants from 3-in., 75c; doz., \$4.00 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Monrovia stock plants, \$1.00 doz.; \$7.00 100. Troy, white, 75c doz.; \$6.00 100. Cash.

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Cinerarias. Columbian, James and Cannel's Prize English strains, old rose, dwarf and stellata, 2½-in., \$2.50; 3-in., \$4.00 per 100.

J. Sylvester, Oconto, Wis.

Cinerarias, Rupp's dwarf large flowering, large plants, 2½-in., \$2.00 per 100.

Stover Floral Co., Grandville, Mich.

Cinerarias, fine strain, 2½-in., \$2.00 100; 300 for \$5.00.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, dwarf, \$1.50 per 100, strong.

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Coleus, rooted cuttings. Verschaffeltii and Golden Bedder, good, clean stock, well rooted, 60c per 100; \$5.00 per 1000. Cash with order.

Stenson & McGrail, Uniontown, Pa.

Coleus, beautiful new fancies, \$4.00 100; standard sorts, \$2.00 100.

E. G. Hill Co., Richmond, Ind.

Coleus, 15 best standard varieties, named, 3-in. stock, \$3.00 100.

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Coleus, standard varieties, 2½-in., \$2.00 per 100. J. C. Murray, 403 Main St., Peoria, Ill.

Coleus rooted cuttings, red and yellow, \$5.00 1000.

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Coleus, 40 fine varieties, \$2.50 per 100.

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Coleus in var., 2-in., \$2.00 100. Cash.

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Cycas revoluta, fine plants, 25c to \$3.00 each. Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta, \$8.00 per 100 lbs.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM hybrids, in five true colors, including the fringed variety; from 3½-in. pots, \$12.00; from 4-in. pots, \$15.00; from 5-in. pots, \$20.00 per 100. Satisfaction guaranteed.

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Cyclamen giganteum. This is my annual announcement of choice, stocky, cool-grown plants, in mixed colors, showing buds, from 8-in., ready for 4-in., \$7.00 per 100. Cash with order.

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Cyclamen giganteum, from one of the very best strains of large flowered varieties, 8-in., \$8.00; 4-in., \$12.00 and \$15.00 per 100; 4 colors, good thrifty stock.

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Cyclamen giganteum, strong, 3, 3½ and 5-in., \$5.00, \$8.00, \$15.00 per 100. Specimens, \$25.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

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CYCLAMEN—Continued.

Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., \$5.00 per 100; 5-in. in bud, \$15.00 100.
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Cyclamen, out of 3½ and 4-in., ready for 5-in., \$15.00, \$20.00 and \$25.00 per 100.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen giganteum, dormant tubers, 1½-in. diameter, \$7.00 100. Cash.
J. Lingenfelter, Akin, N. Y.

200 5-in. cyclamen plants in best cultivation, fine colors, \$50.00 per 100.
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Cyclamens for Christmas blooming; also some for Easter. Write Geo. A. Kuhl, Pekin, Ill.

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Choice cyclamen, in 4 to 7-in. pots, in bloom and many buds. R. Gammon, Rockton, Ill.

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Giant cyclamen, 6 colors, \$2.00 100.
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DAHLIAS.

Surplus stock of dahlias, field clumps, 20 varieties, or will exchange for other dahlias, geranium rooted cuttings, etc. Write for prices.
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Dahlias. Surplus stock of field-grown roots of Camelliaeflora and A. D. Livoni, undivided, \$5.00 per 100.
Wm. A. Finger, Hicksville, L. I., N. Y.

Dahlia roots in any quantity.
L. K. Peacock, Inc., Atco, N. J.

DAISIES.

Shasta daisies, Alaska, California and Westralia, for delivery this fall or next spring, \$1.00 doz., \$7.00 100. Improved Shasta daisy, Shasta, ready now, \$2.50 100. All plants are strong field divisions, well rooted. Cash, please.
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Daisies, Longfellow and Snowball, transplanted, fine, 50c. Shasta daisy, fine, field-grown, \$6.00 100.
C. R. Hills, Grand Rapids, Mich.

Bellis, largest double red and white; fine plants, \$3.00 1000; 500 at 1000 rate.
Guatav Pitzonka, Bristol, Pa.

Daisies Longfellow and Snowball. Strong plants, \$4.00 per 1000.
Peter Wenk, Ozone Park, N. Y.

Paris daisy, Queen Alexandra, semi-double white, \$3.00 100.
E. G. Hill Co., Richmond, Ind.

Daisies, double; Snowball and Longfellow, \$2.50 1000. Byer Floral Co., Shippensburg, Pa.

Daisies, red and white (Bellis), \$2.00 per 1000.
J. C. Schmidt Co., Bristol, Pa.

DEUTZIAS.

Deutzia gracilis for forcing; 12 to 15 in., for 6-in. pots, \$6.00; 15 to 18 in., for 8-in., \$8.00 100. D. Lemoinei, grand for pots, 15 to 18 in., for 6-in., \$6.00; 18 to 24 in., for 8-in., \$8.00 100. Storrs & Harrison Co., Palmyra, O.

Deutzia Lemoinei, 3½ ft., very bushy, \$8.00 100.
Hiram T. Jones, Elizabeth, N. J.

DRACÆNAS.

Dracaena indivisa, strong, 5-in., \$9.00; 4-in., \$4.00; 2-in., \$1.50 per 100; \$12.00 per 1000. Worth double, or your money back.
Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, 2-in., \$2.00 100; 3-in., \$5.00 per 100; 4-in., strong, \$10.00 per 100; 5-in., 2½ to 3 ft., \$15.00 per 100.
Jas. D. Hooper, Richmond, Va.

Dracaena terminalis, extra fine, from 2½, 3½ and 4-in. pots, at \$8.00, \$10.00 and \$15.00 per 100.
McGregor Bros. Co., Springfield, O.

Dracaena Massangeana and Lindenii, 5-in., \$6.00 doz. Dracaena fragrans, 5-in., \$3.50 doz. Cash.
N. Studer, Anacostia, D. C.

Dracaena terminalis canes, 15 to 20 inches long, extra strong, \$1.00 each; \$10.00 doz.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

1000 Dracaena indivisa, from soil, field grown, 4, 5 and 6-inch pots, \$6.00 100. Cash.
C. S. Chase, Dighton, Mass.

Dracaena indivisa, strong field-grown, \$6.00 100; seedlings, \$5.00 1000.
Wm. Stuppe, Westbury Station, L. I., N. Y.

Dracaena indivisa, 5-in., pot-grown, \$2.50 doz.; \$20.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dracaena Brantii, 30 in. high, 50c each, \$5.00 doz. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Dracaena indivisa, 4-inch, \$5.00 100.
V. A. Schneider, Lancaster, O.

ECHÉVERIAS.

300 Echeveria secunda glauca, \$2.00 per 100; \$5.00 for lot. Cash.

John Krahenbuhl, Spring Station, Ky.

Echeveria secunda glauca, \$3.00 100.
C. Winterich, Defiance, O.

EUONYMUS.

Euonymus, yellow variegated, 12 to 18 in. high, \$8.00 per 100. C. Winterich, Defiance, O.

FERNS.**CIBOTIUM SCHIEDEI.**

We have a fine stock of this most beautiful tree fern. Fine, healthy stock, 3-in., \$30.00, 4-in., \$50.00, 5-in., \$70.00, 8-in., \$225.00 per 100; 10-in., \$5.00 and \$7.00 each; 12-in., \$15.00 each. For larger specimens, prices on application.

Assorted ferns for jardinières, in all the best varieties, from 2½-in. pots, fine, bushy plants, \$3.00 per 100, \$25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., \$4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Boston ferns, 2-in., 50c doz., \$4.00 100; 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100; 5-in., \$3.00 doz.; 6-in., \$6.00 doz.; 7-in., \$9.00 doz. Barrowsil, 2½-in., \$3.00 doz., \$25.00 100. We have the largest and best stock of ferns and plants in the west. Send for complete list.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Ferns. Pierstoni, 3-in., 9c; 5 and 6-in., 25c to 50c; a few from bench, very large, \$1.50 each. Boston, 3-in., 6c; 5 and 6-in., 20c to 40c; a few from bench, very large, \$1.00 each. Cash.

Mayer & Son, Willow Street, Lancaster Co., Pa.

Pierston ferns. This is the most beautiful fern that grows, if grown right. Get a sample of our specimens, 6-in., \$6.00 per doz.; 7-in., \$9.00 per doz. Also Bostons, Elegantissima and Scottii; write for prices.

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40,000 first-class table ferns in 10 best varieties; bushy, 2-in., \$2.50 per 100, \$22.50 per 1000; bushy, 3-in., \$5.00 per 100, \$45.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

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Ferns, Boston and Piersoni, from bench, to make room, very strong, for 5 and 6-in., \$20.00 per 100.

Rubbers, very strong, 4-in. \$25.00 per 100.

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Grevillea Robusta, 4-in, 8 to 12 in. high. 75c per doz.

12 to 20 in. high. \$1.00 per doz.

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100,000 Geraniums in standard var., 3-in., \$5.00. 2 1/4-in., \$20.00 per 1000. R. O. in sand, \$10.00 per 1000, all true to name.

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25 plants of one variety at 100 rate. Special quotations on large lots.

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KANSAS CITY.

The Market.

There has been a shortage in stock the past week. All kinds of cut flowers have been scarce and this, together with a good demand, has brought prices up. The cold weather and disappearance of cut-door stock has had a good effect on trade. Roses are not equal to the demand and carnations are short in all varieties except Lawson. There is a good supply of chrysanthemums, which are selling well.

Various Notes.

Lawrence Schwager is able to attend to business again, having recovered from his recent illness.

The Alpha Floral Co. reports that their business for this month was fully double that of the same period last year.

The Hernden Seed Co. has put in an up-to-date cut flower department and will handle flowers in addition to their seed business.

It is reported that the W. L. Rock Flower Co. will erect a new range of houses the coming summer.

Charles Smith is building a greenhouse on East Seventh street, 27x85 feet, and will engage in the florists' business.

KAY-SEE.

WASHINGTON.

The next meeting of the Florists' Club will be held in Schmidt's hall, 516 Ninth street N. W., on November 7, at 8 p. m. This will be chrysanthemum night, when a good attendance and fine exhibit of choice flowers are assured. The club decided at its last meeting to award certificates of merit to new or meritorious plants or flowers that may be shown at any of its meetings in the future. Chrysanthemum growers are requested to send an exhibit for the mum night of the club; if addressed to Peter Bisset, Twin Oaks, Washington, D. C., they will be properly cared for and staged; they should be shipped so as to reach Washington on the morning of November 7, express charges prepaid.

PETER BISSET, Sec'y.

THE REVIEW will send the Pronouncing Dictionary on receipt of 25c.

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SCOTTII, 2½-inch \$5.00 per 100
BOSTONS, 2½-inch 8.00 per 100

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CABBAGE in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. \$1.00 per 1000; \$8.50 per 10,000.

PARSLEY Moss Curled, 25c per 100; \$1.25 per 1000.

CELERY In any quantity. White and Pink Plume, Giant Pascal, Golden Heart, Boston Market and other varieties, \$1.00 per 1000; \$8.50 per 10,000.

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2¼-inch stock in A-1 condition.

Alyssum, Giant and Dwarf; Heliotrope, Lantana, Swainsona alba and rosea; Plumbago, white; Coleus, in variety; Lemon Verbenas, \$2.00 per 100; \$17.50 per 1000.

Hardy Chrysanthemums

Good collection for fall blooming from 3-in. pots, bushy plants, 75c per doz; \$4.00 per 100.

Not less than five of any one variety sold. Cash with order, please.

Come and see our stock. We are at Chase, P. B. & W. R. R., or Cowenton, Philadelphia Division of B. & O. R. R., fourteen miles Northeast of Baltimore, Md. Send us word and we will meet you.

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3-in. 20.00 " 175.00 "

Also 100 other standard sorts in Hardy Hybrid Perpetuals, Teas, Hybrid Teas and Climbers, at \$2.50 per 100; \$20.00 per 1000.

Pierston Ferns, strong, well developed fronds, 2¼-in., \$4.00 per 100; \$35.00 per 1000; 4 and 5-in., from bench, \$15.00 per 100.

Boston Ferns, 2¼-in., \$3.00 per 100; \$25.00 per 1000.
Asparagus Plumosus, 2¼-in., \$2.50 per 100; \$20.00 per 1000.

Asparagus Sprengeri, 2¼-in., \$2.50 per 100; \$20.00 per 1000.

Salvias Silver Spot and Splendens, 2¼-in., \$2.50 per 100; \$20.00 per 1000.

Assorted Lantanas, 2¼-in., \$2.50 per 100; \$20.00 per 1000.

Ageratum, 3 sorts, 2¼-in., \$2.50 per 100; \$20.00 per 1000.

Alternantheras, 2 sorts, 2¼-in., \$2.50 per 100 \$ 0.00 per 1000.

Oleander, 2¼-in., \$4.00 per 100.

Jasmine Gracillimum and Grandiflorum, 2¼-in., \$2.50 per 100.

Field-Grown Violets, strong clumps, free from disease. California, Princess of Wales and Luxonne, \$4.00 per 100.

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Asparagus Plumosus, **Asparagus Sprengeri**, 2-inch, \$2.50 per 100.

Boston Ferns, 2-in., \$3.00 per 100; \$25.00 per 1000.

Pierston Ferns, 2-in., \$4.00 per 100.

Geraniums, standard list of 2½-in., named varieties, \$2.50 per 100; \$20.00 per 1000.

E. H. Trego geranium, 2-in., \$3.50 per 100.

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2-in. pots, \$2.00 per 100; \$17.50 per 1000.

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Dahlia Roots in good variety. Orders booked now and shipped as soon as dug from field. Send for list.

GERANIUMS

Good stocky plants from 2-inch pots.

Per 100	Per 100
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Mme. Canovas.....2.00	Queen of the West. 2.00
Mme. Jaulin.....2.00	

We will send 1000 (50 each) of the above, for \$18.00, or 500 (25 each) for \$10.00. Cash with order. **TELEGRAPH** (Geranium), \$1.00 per doz.; \$6.00 per 100.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

**Write Geo. A. Kuhl
at Pekin, Ill.**About **IMPORTED AZALEAS** and **HYDRANGEAS**.

Special in **CYCLAMEN** for Christmas Blooming, 4-in., ready for 5's; also 2 and 3-in. that will be right for Easter.

CHINESE PRIMROSES, Baby and Obconica, only 3-in. left. Order quick.

A few nice **MAIDENHAIR FERNs** in 5 and 6-in.

Special prices on **PLUMOSUS** and **SPRENGERI**, extra fine stock in 2½, 3, 4, 5 and 6-in., ready for shift.

20,000 BOSTON FERNs in all sizes—2½, 3, 4, 5, 6, 7, 8 and 10-in.

PIERSONI, BARROWSII, TARRYTOWN, some extra nice plants in bench, ready for 5's.

Write us about Rooted Cuttings and 2½-in. **GERANIUMS**.

GEO. A. KUHL, Pekin, Ill.

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FERNs! 2¼-in. pots.

Ten varieties. Fine, well-grown stock suitable for immediate use.

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E FLORISTS**PEORIA, ILL.**

Always mention the Florists' Review
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INDIANAPOLIS.

Show Notes.

After quite a bit of wire pulling it is announced that Vice-president Fairbanks will make the opening speech at the flower show, Tuesday evening, November 14. This should prove a big drawing card. Forty pieces of advertising matter are being distributed throughout the state, besides the many programs which are mailed out to parties inquiring for them. The committee having charge of the entertainment for Thursday evening, November 16, says that everything is in readiness.

Henry Rieman has a lot of seedling chrysanthemums with which he expects to carry off the honors at the show. This is Mr. Rieman's strong line, and no doubt he has some surprises in store.

The down-town merchants have been requested to make preparations for the flower show by trimming up their windows for the occasion. Many of them have consented to do this, as plants will be furnished them free of charge by the flower show association.

A quantity of yellow and white chrysanthemums could be seen on the street Saturday, the day of the big football game between Purdue and Indiana Universities. One down-town dealer sold at least 300 yellow chrysanthemums.

A. B.

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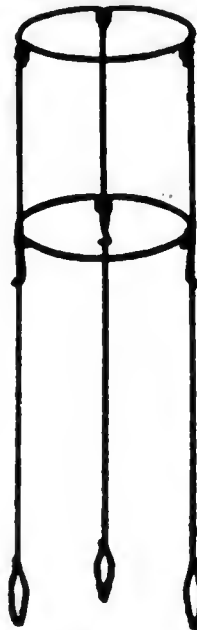
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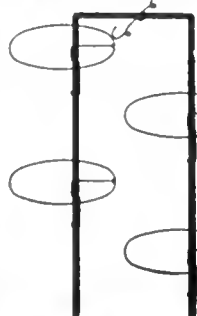
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NEW ORLEANS.

The Market.

As we neared November 1, with fresh, dry weather, the chrysanthemums improved, but the crop of outside flowers was short and under-glass plants were also not of the best. Chicago florists must have received many orders for mums, for we had to draw a good deal from the north to fill our All Saints' day demand.

The President's visit to New Orleans having been very short, the floral decorations were almost nothing. Our evergreen palmetto leaves from the woods, stalks of sugar cane, with balls of cotton and sprays of Spanish moss were mostly used. Still a few emblems were offered him. The postal employees handed to him a floral design three feet long by twenty-one inches wide, representing a letter. White carnations formed the body and the canceling lines were of violets. The circular date and the address were also made of violets. The address was Theodore Roosevelt, President, U. S. A. The post office clerks offered him a bouquet which crystallized in handy form all the products of Louisiana. His carriage was loaded with flowers given him en route. He ordered them sent to the Miliken Memorial hospital.

Business is improving. Department stores are exhibiting plants.

Various Notes.

P. M. Chopin has a fine display of plants and flowers at Fuerst & Krammer's confectionery store on Canal street.

J. Shindler & Co. report many advance orders for All Saints' day.

M. M. L.

LOUISVILLE, KY.

The Kentucky Society of Florists has issued the program for its big exhibition to be held at the Masonic next week, November 7 to 11. Chrysanthemums and miscellaneous plants are to be staged on Tuesday, roses and carnations on Wednesday and table decorations, designs and novelties on Thursday. The prospects are for a very successful show. A. R. Baumer is president of the society and C. H. Kunzman, Jacob Schulz and Chas. W. Reimers are the show committee.

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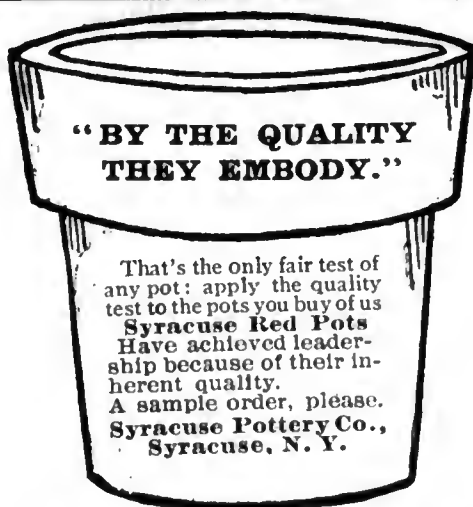


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G. L. GRANT, EDITOR AND MANAGER.

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GREENHOUSE
BENCHES

Ship Lap, Drop Siding, Sheathing,
Flooring, White Cedar Posts, Etc.

We are in a special
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"Pecky Cypress"

EVERYTHING IN PINE AND
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Greenhouse Boiler,
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Boilers made of the best material; shell, fire-box sheets and heads of steel; water space all around, front, sides and back. Write for information. Mention The Review when you write.



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The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

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Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

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It has no equal for simplicity or its working. Catalogue free. E. HIPPARD, Youngstown, Ohio

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boilers are the best boilers; get our catalogue and ask where you can see the boiler. It is worth investigating.

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SIEBERT'S ZINC Never Rust Glazing Points

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 3/4 and 1/2, 40c per lb.; by mail 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade.

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TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

For sale by jobbers, 150, for \$1.00, or address A. KLOKNER, Wauwatosa, Wis.

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The Wilks Greenhouse Heaters are all Steel Self-Feeders. Will run 15 hours at a time without attention.

NO NIGHT FIREMAN REQUIRED

Can be used with either HARD OR SOFT COAL.

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MANUFACTURERS OF

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101 PORTLAND ST., BOSTON

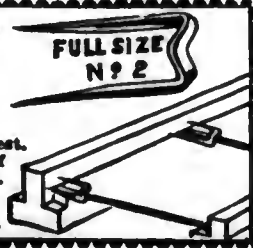
Sole distributors of "WHITE ROSE" Greenhouse Glass. Do not buy ordinary window glass when you can get special greenhouse glass at the same price.

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Holds Glass Firmly

See the Point AS - PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid. HENRY A. BREER, 714 Chestnut St., Phila., Pa.



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Tobacco Stems

Fresh and strong, bales 200 to 500 lbs., 75c per 100. U. Cutler Byerson, 108 3d Ave., Newark, N. J.

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50 per cent. SAVED in Your Fuel Bill by Using "ECLIPSE" or "INVINCIBLE" Steel HEATING BOILERS.

Internally fired, easily accessible. No brick work to absorb heat units. No cast iron sections to crack; no joints to be repacked. Complete and ready to set up on leaving our works. Any kind or grade of fuel successfully used. Construction is of the best flange steel. No boilers on the market so readily and easily cleaned.



Let us hear from you to-day. All sizes in stock.

BURNS BOILER & MFG. CO.,

Established 1863. WEST DEPERE, WIS.

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The Different Ways

You built a greenhouse because you saw a chance to make money.

You enlarge because it's no longer a question of chance, you **can** make more money.

You purchase your materials in any of three ways:

- From the cheapest concern;
- From a firm that's done other work for you satisfactorily;
- Or from a Manufacturer and Builder whose name stands for all that's high-class in materials and workmanship.

Then you either erect it yourself with local labor, or the manufacturer and builder sends his experienced men and they do a skilled job.

If you were going to buy a certain machine upon which your living depended, you would go a bit careful and look into its durability, whether it was constructed upon principles to produce the best returns. You might even talk it over with a man who was using another make; finally you would get a line on the reputation of the firm who made it!

Now it's exactly the same with a greenhouse, simply a machine so constructed as to turn out the best possible plant results.

A firm who has been building these plant machines for 50 years—who has erected some of the largest—one bearing the reputation of putting into them only the best materials—that's why you want to write to us before committing yourself.

You will want more houses next spring, so let us get it ready **now**, so you'll be ready **then**.

Burnham-Hitchings-Pierson Co.

GREENHOUSE DESIGNERS AND MANUFACTURERS

Boston Branch, 819 Tremont Bldg.

1133 Broadway, corner 26th St., New York

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NOW IS THE TIME TO BUY

No Order too Large
For Us to Handle

GLASS

No Order Too Small to Re-
ceive Our Careful Attention.

WRITE US FOR PRICES BEFORE PLACING YOUR ORDERS

Sharp, Partridge & Co. 22d Street & Union Place **Chicago**

Scollay BOILERS

for Hot Water and Steam.

JOHN A. SCOLLAY, 72-74 Myrtle Ave. BROOKLYN, N. Y.

Established 42 years. U. G. SCOLLAY, MGR.
Mention The Review when you write.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER**, this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

Mention The Review when you write.

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THE WEEKLY **FLORISTS' REVIEW**

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN



**Special
Autumn
Number**

CHICAGO & NEW YORK - NOVEMBER 9, 1905

ANGELUS CHRISTMAS BELLS

Patented

COPYRIGHTED



March 15, 1904

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NO BETTER BELL CAN BE MADE AT ANY PRICE, AND THE PRICE IS REASONABLE

Angelus and Alpha Bells are made in 2½, 5, 6, 7, 9, 12 and 15-inch sizes. For the convenience of those who want to see these Bells we will mail a 2½-inch Angelus Bell for 30 cents, and a 2½-inch Alpha Bell for 20 cents. Price lists on application.

We do not believe there is a town, however small, where a good business cannot be done with these Bells.

In reply to many inquiries, we wish to state that we do not manufacture paper bells, and do not intend to do so. We find they are utterly unsatisfactory; they accumulate dust and dirt to an incredible degree and lose their shape so that they soon lose all semblance to the shape of a bell. They satisfy neither buyer nor seller. They may be all right for 5 and 10-cent stores, where they are found in profusion, but not for florists. They are all played out with florists in the east, and will soon be played out in the west.

Alpha Christmas Bells

Patented

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March 15, 1904

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A medium priced Bell, but as good as the best as has ever been put on the market. Perfect and graceful in shape, bright and attractive in color. They are strongly and firmly made—easily handled—no chance for breakage.

L. WERTHEIMBER & CO.

FOREIGN AND DOMESTIC SPECIALTIES

FACTORY
354 and 356 44th Street, Brooklyn.

39 Barclay Street, NEW YORK

THE WEEKLY FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVI.

CHICAGO AND NEW YORK, NOVEMBER 9, 1905.

No. 415.

Paper White Narcissus

PLANTED NOW

WILL GIVE YOU A LATE CROP OF FLOWERS.

I have a surplus of 13 cm. and up. Write for special prices also on other surplus bulbs and send for catalogue.

N. B. I HAVE A FEW GOOD FREESIAS, TOO.

Arthur T. Boddington,
SEEDSMAN
342 West 14th St., NEW YORK.

LILY BULBS

Ready
for
delivery
NOW

Harrisii..... 5x7, \$3.50 per 100; \$30.00 per 1000.
Harrisii..... 7x9, 7.00 " 65.00 "
Longiflorum.. 7x9, 4.50 " 40.00 "
Chinese Lilies..... 3.25 " 30.00 "

5 per cent discount for cash with order.

WM. F. KASTING, Wholesale Florist
383-387 Ellicott St., Buffalo, N. Y.

Begonia "Gloire de Lorraine" and "Turnford Hall"

in 4-inch, 5-inch, 6-inch, 7-inch, 8-inch and 10-inch pots.
Strong, heavy plants and specimens, now in bud.
SPECIAL PRICES FOR IMMEDIATE DELIVERY.

ALSO

PANDANUS VEITCHII in quantity
and quality.

J. A. PETERSON, Westwood, CINCINNATI, O.

Hydrangea Otaksa

Fine Field-Grown plants, \$6.00, \$8.00 and
\$10.00 per 100.

For EASTER and SPRING FORCING. ORDER NOW.

ASPARAGUS PLUMOSUS

The true Asparagus Plumosus Nanus, grown from A. N. Pierson seed.
NICE BUSHY STOCK, present delivery, from 2½-inch pots,
\$3.00 per 100; \$25.00 per 1000.

Cash or satisfactory references. Satisfaction guaranteed.

BAUR FLORAL CO., -- ERIE, PA.

Visitors to Western Shows, Attention....

Take a run out to Chicago Carnation Co. at Joliet. We've something good to show you in the new scarlet Carnation **JOHN E. HAINES**. Although we only benched small plants of it late in August, we guarantee that there are ten flowers and buds to one you can see on any other scarlet in the country; fancy flowers at that. We are now booking orders for January delivery. Rooted cuttings per 100, \$12.00; per 1000, \$100.00. Stock limited.

Chicago Carnation Co., Joliet, Ill.

John E. Haines, Bethlehem, Pa.

THE E. G. HILL CO., RICHMOND, IND.

A FINE CHANCE TO STOCK UP

FOR THE COMING SEASON

Paris Daisy, Queen Alexandra, semi-double white, grand
sort.....\$3.00 per 100
Novelty Heliotropes..... 4.00 per 100
Standard sorts..... 2.50 per 100
Lantanas, dwarf bedders..... 3.00 per 100
Coleus, beautiful new "fancies"..... 4.00 per 100
Standard sorts..... 2.00 per 100
Fine new strain of Primula Obconica, nice young stock..... 2.50 per 100

Cold Storage Valley

Packed in boxes of 500 pips. Per case of 500,
\$6.00; per 1000, \$11.50. ORDER NOW for
present or future delivery.

ARRIVED: Lilium Auratum, Rubrum and Album

SPECIAL PRICES on advance orders for

HOLLY, GREEN and CHRISTMAS TREES
THE W. W. BARNARD CO., SEEDSMEN, CHICAGO
161-163 Kinzie St.,

ANNOUNCEMENT FOR : : : : THANKSGIVING

Our cuts are just beginning and will be on at the heaviest for the Thanksgiving business, with quality second to none in this market. We shall be fixed to give our customers even better service than usual. A TRIAL WILL CONVINCe YOU. It will be to your advantage, as well as ours, if orders are placed early, thereby assuring best selection of stock.

Fancy Mums

Yellow, white and pink, extra fancy, \$2.50 to \$4.00 per doz.; good stock, \$1.50 to \$2.50 per doz.; small stock, 75c to \$1.50 per doz.

Beauties

Extra long, fancy stock, large buds, \$3.50 to \$5.00 per doz.; 18 to 24-inch, \$2.00 to \$3.50 per doz.; 12 to 18-inch, \$1.00 to \$2.00 per doz.

Tea Roses

Brides, Maids, Richmond, Uncle John, Gate, Chatenay, Kaiserin and Liberty, extra select, \$6.00 to \$8.00 per 100; select, \$5.00; seconds, \$3.00 to \$4.00. A few special fancy, \$10.00 per 100.

Carnations

All the leading varieties; quality unsurpassed; extra fancy, \$3.00 to \$5.00 per 100; select, \$2.00 to \$2.50.

Violets

Being home-grown these are extra fine and fragrant, single and double, 75c to \$1.50 per 100.

Valley

Heavily flowered spikes, large bells, \$3.00 to \$4.00 per 100.

All other stock at current market prices. Prices subject to change without notice.

J.A. BUDLONG, Grower and Wholesaler of Cut Flowers
37-39 RANDOLPH ST., Long Distance Phone, Central 3120 Automatic 9923 CHICAGO

A DAILY SHIPMENT OF CUT FLOWERS FROM 40 TO 60 GROWERS.

Agents for **CHICAGO ROSE COMPANY**, the Modern Rose Growing Establishment of the West.

YOU CAN DEPEND UPON US FOR

“EXHIBITION GRADES”
of **Roses, Mums, Carnations, Violets, etc.**

We are also in line with **“FIRST”** and **“COMMON”** qualities — as a rule it is possible for us to supply all kinds on short notice — however, demands for **“FANCY”** should be anticipated as far in advance as possible. **Inside market quotations at all times.** If you are not getting our weekly price list it will be worth your while to send us your name for a regular copy. It is absolutely free.

**AN
IMPORTANT
ITEM:**

ALL CUT FLOWERS PACKED BY EXPERIENCED HELP AND IN A MANNER TO REACH YOU IN GOOD CONDITION. THIS IS WORTHY OF CONSIDERATION.

Headquarters for **“Superior Quality Brand”**
WILD SMILAX and all **“GREENS.”**

BOXWOOD, excellent for small funeral work.....15c per lb.

E. F. WINTERSON CO., 45-47-49 Wabash Ave., CHICAGO

ILLUSTRATED CATALOGUE FREE.

E. F. WINTERSON
JOHN P. DEGNAN
L. H. WINTERSON



Manufacturers of
“Perfect Shape”
Brand
WIRE WORK.



WETTOR BROS.

51 WABASH AVENUE,
CHICAGO, ILL.

WHOLESALE GROWERS OF

CUT FLOWERS

We produce First Grade Stock in such great quantities that we can fill shipping orders for Select Stock at any time. We are especially strong on

BEAUTIES

this season. **LIBERTY** and **RICHMOND** are grown in quantity. All the **TEAS** of best quality. **CARNATIONS** as few others grow them. All the latest varieties of **MUMS** grown to perfection.

CURRENT PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	\$3.50
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short stems .....	.60

LONG STEMS	Per 100
Kaiserin, fancy	\$7.00
“ good	\$4.00 to 5.00
Brides, fancy	6.00
“ good	3.00 to 4.00
Bridesmaids, fancy	6.00
“ good	3.00 to 4.00
Liberty, fancy	7.00
“ good	3.00 to 5.00

LONG STEMS	Per 100
Richmond, fancy	\$7.00
“ good	\$3.00 to 5.00
Meteor, fancy	6.00
“ good	3.00 to 4.00
Chatenay, fancy	6.00
“ good	3.00 to 4.00
Golden Gate, fancy	6.00
“ good	3.00 to 4.00
Perle	4.00 to 5.00
CARNATIONS, fancy	4.00
“ good	2.00 to 3.00
Per doz.	
CHRYSANTHEMUMS, fancy,	\$2.50 to \$3.00
“ “ good,	1.00 to 2.00

ALL OTHER STOCK AT LOWEST MARKET RATES--NO CHARGE FOR PACKING.
PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Remember - Thanksgiving is not far away

PRICES WILL APPEAR IN NEXT WEEK'S ISSUE

“BUY OF THE GROWERS”

— AT THE —

Flower Growers' Market

58-60 Wabash Ave., Chicago

During Business Hours
You will always
find

MORE

Stock, Buyers, Salesmen
than anywhere else
in Chicago.

The Market is the source of supply for the Leading Retail Stores of Chicago and a steadily increasing shipping trade is handled to the Buyers' Satisfaction. It is the **Best Place to Buy—Best Place to Sell.** To buy address any of the standholders, as follows:

Beu, Frank
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Hills, Fred R.

Johnson & Carlson,
Jones, Percy
Kruchten, John
Moore & Co., N. C.
Sinner Bros.

Stollery Bros.
Tonner, L. A.
Tonner, Walter L.
Vaughan & Sperry,
Wiffin, Chas.

To arrange for selling space, address **FLOWER GROWERS' CO.**
58-60 Wabash Ave. Percy Jones, Mgr. Chicago

SINNER BROS.

58-60 Wabash Ave.

CHICAGO

Give us a share of
YOUR BUSINESS

Headquarters for
HARDY FERNS

WE WANT TO SUPPLY YOUR THANKSGIVING NEEDS

We are using our very best efforts to build up a steady shipping trade in Wholesale Cut Flowers. This can only be done by always giving satisfaction to our customers.

We have every facility for prompt and careful shipment of stock. Besides the cut from our own large greenhouses we have all the stock in the Growers' Market to draw upon. Give us a trial and you will

LET US HAVE YOUR STANDING ORDER THIS SEASON

PETER REINBERG

GROWER AND WHOLESALE OF

CUT FLOWERS

51
Wabash Avenue, CHICAGO

OUR SPECIALTIES

Beauties, Liberty
Richmond, Chatenay

Brides, Maids, Gates, Uncle John and Carnations in quantity

CURRENT PRICE LIST

AMERICAN BEAUTIES—		Per doz.		Per 100
Extra select.....		\$3.00 to \$4.00	LIBERTY.....	\$3.00 to \$8.00
30-inch stems.....		2.50	RICHMOND.....	4.00 to 8.00
24-inch stems.....		2.00	CHATENAY.....	3.00 to 8.00
18-inch stems.....		1.50	BRIDES AND MAIDS.....	3.00 to 6.00
15-inch stems.....		1.25	UNCLE JOHN.....	3.00 to 6.00
12-inch stems.....		1.00	CARNATIONS.....	2.50 to 3.00
Short stems.....		per 100, 4.00 to 6.00	“ Fancy.....	4.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE. NO CHARGES FOR P. & D. ON ORDERS OVER \$5.00

.....SEND TO US.....

and get the freshest stock, with best keeping quality and the assurance of supplies such as can only come from one million, two hundred thousand (1,200,000) feet of modern glass.

BOOK THANKSGIVING ORDERS EARLY

THANKSGIVING PRICES WILL BE ANNOUNCED IN THIS SPACE NEXT WEEK

BASSETT & WASHBURN

EXTEND A CORDIAL invitation to all to come and visit our new greenhouses. See the new vacuum steam heating system and other new wrinkles in greenhouse building.

Come and see our **Plants and Cut Flowers.**

American Beauties, Richmond, Liberty, General MacArthur, Bride, Bridesmaid, Chatenay, Perle, President Carnot and Kaiserin.

All the new Carnations and the best of the older varieties.

The best commercial Chrysanthemums. The bread and butter kind with no frills on them, but big as balloons.

Lilies, Lilies, Lilies—Cold Storage Japanese and the new Azore Island bulbs.

Bassett & Washburn, Hinsdale, Ill.
City Office, 76 Wabash Ave., Chicago

THANKSGIVING IS COMING SOON

and all our growers will be in full crop. Write for special quotations on quantities.



WE HAVE
CHRYSANTHEMUMS

**Of Every Size, Color,
 Shape, Grade and Price**

ALSO LARGE SUPPLIES OF ROSES AND CARNATIONS of all varieties and qualities to suit all buyers. **VIOLETS, VALLEY, LILIES, GREENS, etc.**

We are not the oldest house in Chicago; neither are we the youngest, but we are young enough to be very anxious to please the trade. **We have the facilities; may we have your orders?**

We have the **BEST FOLDING CHRISTMAS BELLS** we have ever seen at these prices: 6-inch, 50c doz.; 9-inch, \$1.00 doz.; 12-inch, \$2.00 doz.; 15-inch, \$3.00 doz.

VAUGHAN & SPERRY

56-60 Wabash Avenue

CHICAGO

We have Received for
VICTORY

at every Exhibition the
Highest Possible Recognition

Fear Not

We will not fall down on

VICTORY

The Most Brilliant Scarlet Carnation

The Fastest Grower—Largest Size

It has no surplus grass and every shoot produces a bloom.

Its color is truly **ideal**, being a bright, glistening scarlet.

As a keeper and shipper Victory has **no equal**.

At the numerous exhibitions held last season in various parts of the country, it outlasted all its rivals.

Endorsed by the ablest and most reliable men in our profession. We invite you to inspect our facilities for supplying the rooted cuttings in good time and in first-class condition.

\$2.50 per doz.; \$12 per 100; \$100 per 1000
250 AT 1000 RATE.

All inquiries will be cheerfully answered and requests for blooms at exhibitions within reasonable distance of New York promptly complied with.

A. J. GUTTMAN—C. WEBER

The Wholesale Florist of New York

Lynbrook, L. I.

43 W. 28th St., New York City.

Telephone 1664-1665 Madison Square.

Send all correspondence to

43 W. 28th St., New York City

The Benthey-Coatsworth Co.

Wholesale Cut Flowers
35 Randolph St. Chicago

PRICE LIST

AMERICAN BEAUTIES		Per doz.	ROSES		Per 100
Specials.....		\$3.00 to \$4.00	Chatenay		\$3.00 to \$8.00
30-inch stems.....		2.50	Uncle John		3.00 to 6.00
24-inch stems.....		2.00	Carnations		2.00 to 3.00
18-inch stems.....		1.50	Chrysanthemums	per doz.	.75 to 4.00
15-inch stems.....		1.25	Valley		4.00
12-inch stems.....		1.00	Violets.....		.75 to 1.00
ROSES		Per 100	Callas.....		15.00
Maids and Brides		\$3.00 to \$6.00	Longiflorum		15.00 to 20.00
Maids and Brides, specials.....		8.00	Asparagus	per string	.30 to .50
Liberty		3.00 to 8.00	Smilax	per string	.15
Richmond		3.00 to 8.00	Common Ferns	per 1000	1.50
Killarney		3.00 to 8.00			

Every facility for care and shipment of
Plants to any part of the country.

Quality and Satisfaction
guaranteed.

Send us a trial
order.

Starke & Kleine
Wholesale Florists and Plantsmen
52 W. 29th St., New York City

Tel. No. 4532
Madison Square

Our own
greenhouses
stocked with the
Best of Palms, Ferns and
every kind of Plant for Florists.

Our business grows daily.
Telegraph, write or come and inspect and
select just what you need. Prices reasonable.

EXHIBITION

CHRYSANTHEMUMS

Beauties, Roses, Carnations, Violets, Greens

CHRYSANTHEMUM SEASON IS ON US, and our offers in this line include Exhibition Stock, Standard Varieties and Decorative Sorts. We can please you on CHRYSANTHEMUMS and BEAUTIES; also the new RICHMOND ROSE in abundant supply, quality the best. TEAS in goodly numbers and reasonable prices for the Choice Grades we offer.

CARNATIONS, VIOLETS, VALLEY and GREENS enough to supply and of such quality to please the most critical.

Write for Thanksgiving Prices.

SELECTED WILD SMILAX

Always on Hand—The Best.

25 Pound Case, Parlor	\$3.00
35 Pound Case, Medium	4.00
50 Pound Case, Large	5.00

CURRENT PRICES

BEAUTIES		Per doz.
30 to 36-inch	\$3.00 to \$4.00	
24 to 30-inch	2.50 to 3.00	
15 to 20-inch	1.50 to 2.00	
8 to 12-inch	1.00 to 1.50	
Shorts, per 100, \$4.00 to \$6.00.		
ROSES (Teas)		Per 100
Brides and Maids.....	\$4.00 to \$7.00	
Richmond, Liberty	3.00 to 7.00	
Perle.....	3.00 to 5.00	
Kaiserin	4.00 to 6.00	
Roses, our selection.....	3.00	
CARNATIONS		1.50 to 2.00
" Fancy	3.00 to 4.00	
MISCELLANEOUS		
Chrysanthemums, per doz....	.75 to 4.00	
Violets.....	.75 to 1.00	
Harrisii Lilies.....	20.00	
Valley	4.00 to 5.00	
GREENS		
Smilax Strings, per doz.....	1.50	
Asparagus Strings, each....	.40 to .50	
Asparagus Bunches, each....	.35	
Sprenger Bunches, each ....	.35	
Adiantum, per 100 .....	.75 to 1.00	
Ferns, Common, per 1000....	1.50	
Galax, G. and B., per 1000....	1.50 to 2.00	
Leucothoe Sprays, per 1000..	7.50	
SUBJECT TO MARKET CHANGE.		

On WILD SMILAX WE ARE ABSOLUTELY HEADQUARTERS

WE OWN MORE

Selected Fancy Ferns

Than anyone in the WEST.

Personally inspected stock.

BUY THE BEST AT NO HIGHER PRICE

THERE IS A
REASON:
QUALITY!

WE ISSUE EACH WEEK

(Saturdays) a complete

Market Report and Price List

There are 1,500 Florist customers who receive this list. Cannot we also **SEND IT TO YOU?**

IT IS TO BE HAD FOR THE ASKING!

E. H. HUNT

WHOLESALE FLORIST

76-78 Wabash Ave. - - CHICAGO, ILL.

Established 1878.

Telephones—Central 1751; Automatic 3072.

The Cleveland Cut Flower Co.

We shall be in our new store, 111 Huron Street, by December 1, 1905, where we shall have more space for our increased business.

We have doubled our force in the Wire Work department and shall utilize the entire second floor for same. Write for discount on Wire Work.

We are handling the output of more growers than last season and can fill your Cut Flower wants with good stock of any kind.

Our Hardy Ferns and Galax never give out, as we are headquarters for them in Northern Ohio.

We are handling a full line of supplies.

We make any made-up work for the retailer and give a liberal discount. Send for our catalogue of made-up floral work—free.

Our everlasting tile bench received a certificate of merit at the Washington convention of the S. A. F., and was well received at the Detroit Florists' Club's show last week.

THE CLEVELAND CUT FLOWER CO.

BOTH PHONES

52 and 54 High Street,

Cleveland, Ohio

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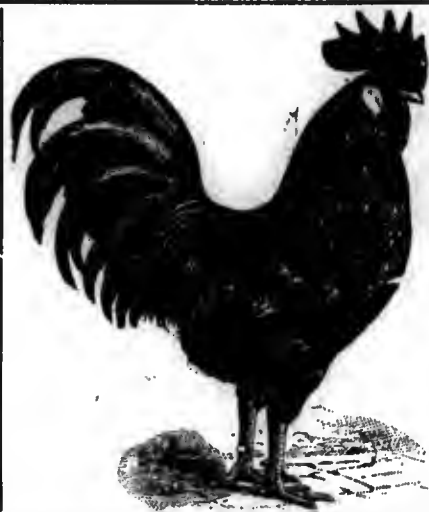
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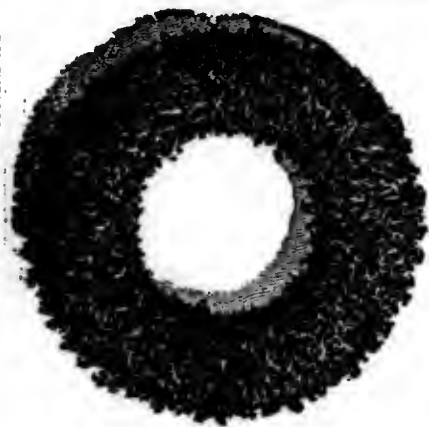
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Trumpet Major, French.....	100	1000
Von Sion, double, 1st size	\$0.91	\$8.00
Mixed Trumpets, fine	1.40	12.00
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HYACINTHS

White Italian, red skinned.....	100	1000
Dutch Fancy Grade, 17 cm., sep- arate colors.....	\$2.00	\$18.00
1st grade, 15 cm., up.....	2.75	25.01
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Named, our choice, 1st size.....	12	
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Some fine Tulips, single and double.		

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Lilium Longiflorum Japan
ARE SCARCE.

	100	1000
5x 7.....	\$2.00	\$18.00
6x 8.....	2.50	22.50
7x 9.....	4.00	37.00
9x10.....	7.00	63.00

Lilium Longiflorum Multiflorum
Far Superior to Ordinary Longiflorum

	100	1000
5x 7.....	\$2.50	\$20.00
6x 8.....	3.00	26.00
7x 9.....	4.50	42.00
9x10.....	7.50	68.00
25 at 100 rate, 250 at 1000 rate.		



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THE EXHIBITIONS

CHICAGO.

At a recent meeting of the Chicago Florists' Club there was considerable discussion as to whether Chicago should this year have a one-horse flower show, as heretofore, or should have a two-horse show in keeping with modern tendencies. There seemed to be great unanimity of opinion and a two-horse show was confidently expected, but the exhibition which opened on Tuesday was neither one nor the other; it was a six-horse circus team show and, pursuing the metaphor a little further, each one of these steeds may be said to have been standing on its hind legs and prancing in time to the music.

Chicago has never had such a flower show as the present one and there have been few like it in this country. Its size is not its only remarkable feature. The Coliseum is the largest building in Chicago and affords more floor space than any other building in the west. It is filled to its full capacity. In fact, in the late days of the week when all the exhibits are in place, it will be found that without re-arrangement the aisles are too narrow to hold the crowds which will come. Tuesday was a miserable day so far as weather conditions go, but at four o'clock, when the show had been open only three hours, the box office had as much money as was taken in the entire first day last year. Tuesday evening the crowd was great and as word goes out of the wonders of the show the attendance will greatly increase.

This year's show abounds in novel features. It has been said that Chicago retailers had more enterprise in the matter of exhibiting than the retailers in any other city in the country. However this may be, Chicago retailers really never participated until the present show. There are nineteen who have booths and others were refused for lack of space. In fact, Manager Asmus states that many more exhibits than those of procrastinating retailers were declined with thanks. The retailers' exhibits occupy the space underneath the

balcony all the way around the hall, with the exception of the ends, which are reserved for nursery exhibits and model back yards. It is worthy of note that no matter how much attention other features attract, the crowds have their backs to the center of the hall; they are gazing in admiration upon the retailers' showings. This does not imply that the retailers have gone to great expense. As a matter of fact their exhibits are less expensive than a few of them have had at previous shows, but one and all are artistically arranged and beautiful in the extreme. It is safe to say that this is a feature which a Chicago show will never again be without.

The nurserymen have never before participated in a flower show. This year four or five of them have garden scenes, lawns surrounded by hedges, walks bordered with specimen plants and each subject plainly labeled. It should be gratifying to them to see how the visitors are jotting down plant names in their notebooks.

The suggestion as to model back yards was a late one. It was the happy idea of James Keeley, managing editor of the Chicago Tribune. There was little time for its execution but two such yards occupy the larger part of the north end of the hall, and the nursery showings come in this class. The work of J. S. Wilson, of Vaughan's, is entitled to special recognition. The rear of a cottage is shown, with vine covered porch, with the back yard fence screened by plantings of hardy stock and the lawn dotted with beds of Baby Rambler roses and other suitable plants. Adjoining this the George Wittbold Co. has a space planted in a more rustic manner but none the less attractively. It has hedges, winding walks, trees and shrubbery and back of the whole is a smiling sky on canvas which adds immensely to the scene. It is safe to say that whatever good flower shows may have done in previous years, nothing has ever approached the benefit to the

general trade which will come from this back yard idea carried out in a somewhat amplified form, as it will be in succeeding exhibitions, when time is afforded for the preparation of stock.

The public parks have never before contributed to flower shows on the scale of the present one. Lincoln park has a magnificent group of plants covering a space of probably 500 square feet. South parks have some of their best material and the west parks are also represented by groups of palms and foliage plants. These, in addition to the best plants from leading private conservatories, make the plant display all that could be desired.

The cut blooms of chrysanthemums do not impress one until he has spent some time in the show. They are widely scattered in the arrangement and their number is not apparent at first glance. But one does not need to spend more than a moment in the hall to realize that the quality was never so good as it is this year, and the number is great. The judges had a tough proposition in several of the classes, there being from four to six entries in each and quality so uniformly good that there was little opportunity for choice. It is notable that the old favorites of recent exhibitions are little in evidence, with the single exception of good old Major Bonaffon, which took first place for 100 yellow. The collections of one of a kind show quality never equaled in the west and both the first awards fell to the E. G. Hill Co., Richmond, Ind., with H. W. Buckbee, Rockford, second. The varieties were largely new foreign sorts and more of them in the exhibition class than in the commercial. Wm. Duckham was shown in form which would be a pleasure to the president of the Chrysanthemum Society, and to Chas. H. Totty, if they could have seen them; they would be compelled to revise their opinion that Duckham is not grown well in the west.

The one spot where the show could be improved is the specimen plants. They are as numerous as ever and quality is equal to the usual Chicago standard, but they are not what are seen at eastern exhibitions, particularly at Boston.

Manager Asmus repeated his good work of last year in handling the installation of the exhibition. The arrangement leaves nothing to be desired, unless it may be wider aisles, and these



The Five Entries in the Class for Forty Blooms, Forty Varieties, at Chicago.

are only to be had by crowding the exhibits together. There was an idea that the Coliseum was too big for a flower show but that idea is dissipated.

The decorations consist of an overhead canopy of yellow and green, a relic of the horse show. The Geo. Wittbold Co. raised to a level a little above the balcony some twenty great hanging baskets of pine boughs which serve excellently where it had been feared that so high a building would cause the exhibits to appear dwarfed. The balcony rail is hung with wild smilax, serving to carry the decorative scheme down to where the retail florists take it up. Everybody praises the effect. Tables are used for only a few classes.

In the basement there is a refreshment room and in the annex a lecture room where popular talks on gardening subjects will be given each evening during the week by E. G. Routzahn and C. B. Whitnall. The annex is reached by passing through the exhibits of the nurserymen, which run out into the annex, relieving that somewhat bare room of its cheerless appearance. Here also is a demonstration of mushroom growing, a field of pumpkins and a number of other things not usually associated with a flower show and affording considerable contrast with the splendid display of orchids in the main hall. Here H. G. Selfridge and E. G. Uihlein meet again in spirited yet friendly rivalry. Mr. Selfridge's exhibit is a great bank covered with specimen plants in bloom, including a large number of varieties, staged in a more attractive manner than any heretofore seen. On the other side of the electric fountain is Mr. Uihlein's table, a huge mirror on which sit slender glass vases, each containing a cut bloom. The center vases are taller than those on the outside and the effect is very fine. Mr. Uihlein also has a glass case containing a very fine *Phalaenopsis amabilis* illuminated by an incandescent globe which makes it one of the striking features of the hall. There are also some splendid baskets of orchids.

The only carnations so far exhibited were 100 blooms of Victory which were brought by A. J. Guttman from New York. They were cut on November 5 and have made the long journey in per-

fect form. On Thursday the competitive classes for carnations come on.

In an exhibition of so great extent and variety, where the judges open the envelopes on not more than one-third the exhibits, it is manifestly impossible to note all the good things, but mention should be made of a group of plants from J. Rosenwald, a new exhibitor, of Vaughan's Baby Rambler, of Pierson's *Elegantissima* and of the valley from Bruns and Jurgens.

The Retailers' Exhibits.

As one enters the hall and passes around to the right, he finds the following retailers' displays:

Lubliner & Trinz, an open booth banked with foliage plants in front of which are several tall vases of chrysanthemums and roses.

E. Wienhoeber Co., an open garden scene with lawn in the foreground, the sides of specimen plants with a few cut flowers, at the rear a garden fence with the moon just peeping over the gate and back of it the dark blue sky with twinkling stars. The average visitor stops here some little time.

Bohannon & Conger, an open booth with a background of plants and tall vases of mums. At the sides and center are tables with handsome baskets and hampers of orchids, roses, Lorraine begonias and valley.

E. Hobbs Co., G. Wagner proprietor, a background of plants with tables of birch bark baskets and many styles of hampers containing a variety of small plants.

Sheridan Park Floral Co., an enclosed booth in the center of which is a cork bark tree on which a variety of orchids are growing. The surroundings are palms and ferns.

Muir, an enclosed booth, the background of plants, in the center a vase of cut flowers and on the ledge across the front, baskets of cyclamen, Baby Rambler, Lorraine, etc.

Klunder, an enclosed booth, the background and sides of plants, in the center a dinner table with candelabra, a wedding bell suspended over the table.

A. I. Simmons, an enclosed booth, with counter and tables which carry many baskets and hampers of plants such as every first-class florist sells in quantity, including some plants in pot

covers of Mr. Simmons' own manufacture.

C. Frauenfelder, an open booth, backed by plants with a birch bark stand in the center carrying baskets and hampers of ferns, crotons, etc.

A. Lange, an open booth with the usual background of plants, the center a fine display of pans of Lorraine, valley, Baby Rambler, orchids and other plants.

H. C. Rowe, an enclosed booth with background of plants and tables and counter carrying baskets and hampers of plants and cut flowers, overhead a number of Hunt's Christmas bells illuminated by electric lights.

McAdams, an open booth, the features of which are tall vases of excellent chrysanthemums backed by plants and mirror.

Friedman, an open booth with illuminated electroliers at the side, two bay trees at the front center, with white ribbon leading back to a kneeling stool, the whole surrounded by a bank of green.

Mangel, a carpet of autumn foliage in an open booth with big vases of yellow mums tied with yellow ribbon.

The Geo. Wittbold Co., a rustic scene with autumn foliage, with a carpet of oak branches for a background.

W. J. Smyth, an open booth with a foil of green behind tall vases of chrysanthemums.

C. A. Samuelson, illuminated electroliers at the front, background of green, at the sides tables containing baskets and hampers of plants and cut flowers, the center a table with a tall vase of orchids. This one of the most attractive displays.

Schiller, an open booth outlined in plants, with tables carrying a large variety of baskets of plants, the center a tall vase of white chrysanthemums with a base of *Scottii* ferns.

J. F. Kidwell & Bro., an open booth banked with the best of their stock of decorative plants, the center a tall vase of Bonnaffon chrysanthemums.

There are no premiums for the retailers' booth displays but they will change their decorations to freshen them for each day.

Nurserymen's Exhibits.

Porter's Nursery has an evergreen



A Model Backyard Exhibit at Chicago, Executed by J. S. Wilson, of Vaughan's.



General View of the Chicago Exhibition, Coliseum, November 7, 1905.

hedge surrounding a sodded lawn on which are growing specimen evergreens.

Peterson Nursery has a privet hedge surrounding a lawn on which various trees and shrubs are shown, the walk encircling a fine English privet.

Swain Nelson & Sons have a winter scene, grounds covered with make-believe snow, the stock shown including a large variety of trees and shrubs.

Klehm's Nursery has a lawn carpeted with twigs of arbor-vitæ, with a hedge of berried shrubs.

Rose Day.

On Wednesday the rose exhibits came on. The showing was a remarkable one in view of the condition of rose crops. The display was larger than had been anticipated and the quality was excellent. An especially notable feature was the way Richmond outclassed Liberty. Peter Reinberg exhibited his new rose which has been named for Mrs. Marshall Field, and John Monson, of the Minneapolis Floral Co., exhibited his light pink seedling, which he has just named Miss Kate Moulton. Both received favorable consideration although not entered in competition. The awards on the roses will be found in the report of the judges in this issue.

Table Decorations.

The table decorations Wednesday were put on in the Annex, which goes further to show that the Coliseum of itself is too small for a flower show, instead of being too large. There are five tables. There are no premiums, but each exhibitor receives a gratuity. The decorations are to be changed daily as usual. The first day:

Bohannon & Conger had a low centerpiece of pink chrysanthemums.

Frauenfelder had a tall vase on his table, with Appleton chrysanthemums, and pompon chrysanthemums at the base of the vase.

J. L. Raske used Meteor roses for a low centerpiece, with corsages of violets.

Mangel had a low mound of small Bonaffon chrysanthemums.

Friedman's centerpiece was of daisies and adiantum loosely arranged on a mirror and interspersed with tiny green incandescent lights. It attracted much attention.

Each table was, of course, supplied with the usual napery.

Visitors.

The annual banquet of the Chicago Florists' Club will be held at the Coliseum Annex this, Thursday, evening at 8 o'clock. The visitors are all invited. Those who had registered up to Wednesday evening were:

S. W. Pike, St. Charles, Ill.; Geo. A. Rackham, Detroit; Fred Breitmeyer, Mt. Clemens; W. L. Rock, Kansas City; Jacob Rohr, Naperville, Ill.; A. J. Guttman, New York; R. A. Latham, John Monson and Hugh Will, Minneapolis; C. M. Weaver, Paw Paw, Ill.; A. Dimmock, St. Albans, Eng.; W. T. League, Hannibal, Mo.; W. R. Pierson and wife, Cromwell, Conn.; D. J. Scott, Corfu, N. Y.; S. S. Skidelsky, Philadelphia; J. A. Peterson, Cincinnati; J. R. Fotheringham, Tarrytown, N. Y.; C. W. Johnson, Rockford, Ill.; J. T. Temple, Davenport, Ia.; J. F. Cowell, Buffalo; John Bourgaire and H. W. Grigg, Racine, Wis.; C. H. Woolsey and wife, Rockford, Ill.; A. C. Brown, Geo. W. Jack and David Nolan, Springfield, Ill.; F. C. Smith, Ashland, Wis.; E. A. Swan, Lima, O.; W. C.

Young and Henry Young, St. Louis; E. E. Slye and H. E. Kidder, Ionia, Mich.; Louis Turner, Kenosha; Louis Villmer, Cincinnati; Geo. Postout and wife, Huntington, Ind.; H. P. Hansen, Elgin, Ill.; F. A. Forbes, Plymouth, Ind.; J. M. Gasser, Cleveland; Andrew Peterson, Hoopeston, Ill.; Wm. F. Jungkuntz and wife, Freeport, Ill.; J. F. Sullivan and J. W. Ankut, Detroit.

The Awards.

The judges were J. F. Cowell, Buffalo; J. T. Temple, Davenport, and Alois Frey, Lincoln park. The awards up to Wednesday night were as follows:

Twenty-five cut blooms chrysanthemums, Nathan Smith & Son, Adrian, Mich., first on Merza; John Breitmeyer's Sons, Detroit, second on Adelia.

Twenty-five yellow, Poehlmann Bros. Co., Chicago, first on Appleton; H. G. Selfridge, Lake Geneva, Wis., second on Appleton.

Twenty-five pink, Wieter Bros., Chicago, first on A. J. Balfour; E. G. Hill Co., Richmond, Ind., second on Morel.

Twenty-five red, H. W. Buckbee, Rockford, Ill., first on Thos. Humphreys; Wieter Bros., second on Black Hawk.

Twenty-five any other color, E. G. Hill Co., on Ethel Fitzroy; H. W. Buckbee, second on J. H. Silsbury.

Sweepstakes on twenty-fives, Smith & Son, first on Merza; Poehlmann Bros. Co., second on Appleton.

Six blooms white, Gunnar Teilmann, Marion, Ind., first on Merza; Wm. Scott Co., Corfu, N. Y., second on Merza.

Six light yellow, N. Smith & Son, first on Montigny; N. Smith & Son, second on Appleton. (The rules say only

are only to be had by crowding the exhibits together. There was an idea that the Coliseum was too big for a flower show but that idea is dissipated.

The decorations consist of an overhead canopy of yellow and green, a relie of the horse show. The Geo. Wittbold Co. raised to a level a little above the balcony some twenty great hanging baskets of pine boughs which serve excellently where it had been feared that so high a building would cause the exhibits to appear dwarfed. The balcony rail is hung with wild smilax, serving to carry the decorative scheme down to where the retail florists take it up. Everybody praises the effect. Tables are used for only a few classes.

In the basement there is a refreshment room and in the annex a lecture room where popular talks on gardening subjects will be given each evening during the week by E. G. Rontzahn and C. B. Whitnall. The annex is reached by passing through the exhibits of the nurserymen, which run out into the annex, relieving that somewhat bare room of its cheerless appearance. Here also is a demonstration of mushroom growing, a field of pumpkins and a number of other things not usually associated with a flower show and affording considerable contrast with the splendid display of orchids in the main hall. Here H. G. Selfridge and E. G. Viblen meet again in spirited yet friendly rivalry. Mr. Selfridge's exhibit is a great bank covered with specimen plants in bloom, including a large number of varieties, staged in a more attractive manner than any heretofore seen. On the other side of the electric fountain is Mr. Viblen's table, a huge mirror on which sit slender glass vases, each containing a cut bloom. The center vases are taller than those on the outside and the effect is very fine. Mr. Viblen also has a glass case containing a very fine *Phacelopsis amabilis* illuminated by an incandescent globe which makes it one of the striking features of the hall. There are also some splendid baskets of orchids.

The only carnations so far exhibited were 100 blooms of Victory which were brought by A. J. Cottman from New York. They were cut on November 5 and have made the long journey in per-

fect form. On Thursday the competitive classes for carnations come on.

In an exhibition of so great extent and variety, where the judges open the envelopes on not more than one-third the exhibits, it is manifestly impossible to note all the good things, but mention should be made of a group of plants from J. Rosenwald, a new exhibitor, of Vaughan's Baby Rambler, of Pierson's *Elegantissima* and of the valley from Bruns and Jurgens.

The Retailers' Exhibits.

As one enters the hall and passes around to the right, he finds the following retailers' displays:

Lubliner & Trinz, an open booth banked with foliage plants in front of which are several tall vases of chrysanthemums and roses.

E. Wienhoeber Co., an open garden scene with lawn in the foreground, the sides of specimen plants with a few cut flowers, at the rear a garden fence with the moon just peeping over the gate and back of it the dark blue sky with twinkling stars. The average visitor stops here some little time.

Bohannon & Conger, an open booth with a background of plants and tall vases of mums. At the sides and center are tables with handsome baskets and hampers of orchids, roses, Lorraine begonias and valley.

E. Hobbs Co., G. Wagner proprietor, a background of plants with tables of birch bark baskets and many styles of hampers containing a variety of small plants.

Sheridan Park Floral Co., an enclosed booth in the center of which is a cork bark tree on which a variety of orchids are growing. The surroundings are palms and ferns.

Muir, an enclosed booth, the background of plants, in the center a vase of cut flowers and on the ledge across the front, baskets of cyclamen, Baby Rambler, Lorraine, etc.

Klinder, an enclosed booth, the background and sides of plants, in the center a dinner table with candelabra, a wedding bell suspended over the table.

A. J. Simmons, an enclosed booth, with counter and tables which carry many baskets and hampers of plants such as every first-class florist sells in quantity, including some plants in pot

covers of Mr. Simmons' own manufacture.

C. Frauenfelder, an open booth, backed by plants with a birch bark stand in the center carrying baskets and hampers of ferns, crotons, etc.

A. Lange, an open booth with the usual background of plants, the center a fine display of pans of Lorraine, valley, Baby Rambler, orchids and other plants.

H. C. Rowe, an enclosed booth with background of plants and tables and counter carrying baskets and hampers of plants and cut flowers, overhead a number of Hunt's Christmas bells illuminated by electric lights.

McAdams, an open booth, the features of which are tall vases of excellent chrysanthemums backed by plants and mirror.

Friedman, an open booth with illuminated electroliers at the side, two bay trees at the front center, with white ribbon leading back to a kneeling stool, the whole surrounded by a bank of green.

Mangel, a carpet of autumn foliage in an open booth with big vases of yellow mums tied with yellow ribbon.

The Geo. Wittbold Co., a rustic scene with autumn foliage, with a carpet of oak branches for a background.

W. J. Smyth, an open booth with a foil of green behind tall vases of chrysanthemums.

C. A. Samuelson, illuminated electroliers at the front, background of green, at the sides tables containing baskets and hampers of plants and cut flowers, the center a table with a tall vase of orchids. This one of the most attractive displays.

Schiller, an open booth outlined in plants, with tables carrying a large variety of baskets of plants, the center a tall vase of white chrysanthemums with a base of Scottii ferns.

J. F. Kidwell & Bro., an open booth banked with the best of their stock of decorative plants, the center a tall vase of Bonnafon chrysanthemums.

There are no premiums for the retailers' booth displays but they will change their decorations to freshen them for each day.

Nurserymen's Exhibits.

Porter's Nursery has an evergreen



A Model Backyard Exhibit at Chicago, Executed by J. S. Wilson, of Vaughan's.



General View of the Chicago Exhibition, Coliseum, November 7, 1905.

hedge surrounding a sodded lawn on which are growing specimen evergreens.

Peterson Nursery has a privet hedge surrounding a lawn on which various trees and shrubs are shown, the walk encircling a fine English privet.

Swain Nelson & Sons have a winter scene, grounds covered with make-believe snow, the stock shown including a large variety of trees and shrubs.

Klehm's Nursery has a lawn carpeted with twigs of arbor-vitae, with a hedge of berried shrubs.

Rose Day.

On Wednesday the rose exhibits came on. The showing was a remarkable one in view of the condition of rose crops. The display was larger than had been anticipated and the quality was excellent. An especially notable feature was the way Richmond outclassed Liberty. Peter Reinberg exhibited his new rose which has been named for Mrs. Marshall Field, and John Monson, of the Minneapolis Floral Co., exhibited his light pink seedling, which he has just named Miss Kate Moulton. Both received favorable consideration although not entered in competition. The awards on the roses will be found in the report of the judges in this issue.

Table Decorations.

The table decorations Wednesday were put on in the Annex, which goes further to show that the Coliseum of itself is too small for a flower show, instead of being too large. There are five tables. There are no premiums, but each exhibitor receives a gratuity. The decorations are to be changed daily as usual. The first day:

Bohannon & Conger had a low centerpiece of pink chrysanthemums.

Frauenfelder had a tall vase on his table, with Appleton chrysanthemums, and pompon chrysanthemums at the base of the vase.

J. L. Raske used Meteor roses for a low centerpiece, with corsages of violets.

Mangel had a low mound of small Bonaffon chrysanthemums.

Friedman's centerpiece was of daisies and adiantum loosely arranged on a mirror and interspersed with tiny green incandescent lights. It attracted much attention.

Each table was, of course, supplied with the usual napery.

Visitors.

The annual banquet of the Chicago Florists' Club will be held at the Coliseum Annex this Thursday, evening at 8 o'clock. The visitors are all invited. Those who had registered up to Wednesday evening were:

S. W. Pike, St. Charles, Ill.; Geo. A. Rackham, Detroit; Fred Breitmeyer, Mt. Clemens; W. L. Rock, Kansas City; Jacob Rohr, Naperville, Ill.; A. J. Guttman, New York; R. A. Latham, John Monson and Hugh Will, Minneapolis; C. M. Weaver, Paw Paw, Ill.; A. Dimmock, St. Albans, Eng.; W. T. League, Hannibal, Mo.; W. R. Pierson and wife, Cromwell, Conn.; D. J. Scott, Corfu, N. Y.; S. S. Skidelsky, Philadelphia; J. A. Peterson, Cincinnati; J. R. Fotheringham, Tarrytown, N. Y.; C. W. Johnson, Rockford, Ill.; J. T. Temple, Davenport, Ia.; J. F. Cowell, Buffalo; John Bourgaire and H. W. Grigg, Racine, Wis.; C. H. Woolsey and wife, Rockford, Ill.; A. C. Brown, Geo. W. Jack and David Nolan, Springfield, Ill.; F. C. Smith, Ashland, Wis.; E. A. Swan, Lima, O.; W. C.

Young and Henry Young, St. Louis; E. E. Slye and H. E. Kidder, Ionia, Mich.; Louis Turner, Kenosha; Louis Villmer, Cincinnati; Geo. Postout and wife, Huntington, Ind.; H. P. Hansen, Elgin, Ill.; F. A. Forbes, Plymouth, Ind.; J. M. Gasser, Cleveland; Andrew Peterson, Hoopston, Ill.; Wm. F. Jungkunz and wife, Freeport, Ill.; J. F. Sullivan and J. W. Ankut, Detroit.

The Awards.

The judges were J. F. Cowell, Buffalo; J. T. Temple, Davenport, and Alois Frey, Lincoln park. The awards up to Wednesday night were as follows:

Twenty-five cut blooms chrysanthemums, Nathan Smith & Son, Adrian, Mich., first on Merza; John Breitmeyer's Sons, Detroit, second on Adelia.

Twenty-five yellow, Poehlmann Bros. Co., Chicago, first on Appleton; H. G. Selfridge, Lake Geneva, Wis., second on Appleton.

Twenty-five pink, Wiator Bros., Chicago, first on A. J. Balfour; E. G. Hill Co., Richmond, Ind., second on Morel.

Twenty-five red, H. W. Buckbee, Rockford, Ill., first on Thos. Humphreys; Wiator Bros., second on Black Hawk.

Twenty-five any other color, E. G. Hill Co., on Ethel Fitzroy; H. W. Buckbee, second on J. H. Silsbury.

Sweepstakes on twenty-fives, Smith & Son, first on Merza; Poehlmann Bros. Co., second on Appleton.

Six blooms white, Gunnar Teilmann, Marion, Ind., first on Merza; Wm. Scott Co., Corfu, N. Y., second on Merza.

Six light yellow, N. Smith & Son, first on Montigny; N. Smith & Son, second on Appleton. (The rules say only

one award in a class to an exhibitor, but that didn't bother the judges any.)

Six dark yellow, H. G. Selfridge, first on Appleton; E. G. Hill Co., second on Appleton.

Six light pink, H. W. Buckbee, first on Duckham; H. G. Selfridge, second on Enguehard.

Six dark pink, N. Smith & Son, on Balfour; H. W. Buckbee, second on Valerie Greenham.

Six blooms red, H. W. Buckbee, first on Matchless; E. G. Hill Co., second on Matchless. (These varieties were not identical; Hill's had a golden reflex.)

Six bronze, Gunnar Teilmann, first on Edgar Sanders; P. A. Valentine, Oconomowoc, Wis., second on Sanders.

Six any other color, R. H. Allerton, first on T. Carrington; E. G. Hill Co., second on Souv. de Calvat pere.

Sweepstakes on sixes, H. G. Selfridge, first on Appleton; H. W. Buckbee, second on Duckham.

Twelve blooms, twelve varieties, E. G. Hill Co., first; H. W. Buckbee, second.

Forty blooms, forty varieties, E. G. Hill Co., first; H. W. Buckbee, second. Hill's varieties were: Ethel Fitzroy, Enguehard, Mrs. Mease, Souv. de la Ctsse Reille, F. S. Vallis, Reine Wilhelm, Souv. de M. Louis Aubiau, Marie Vuillermet, Mrs. Jas. Marshall, T. Carrington, Mrs. West, Larmartine, Photographi Cochet, Le Peyron, Mme. G. Bousson, Matchless, Dr. Paiger, Mlle. Laure Pourtales, Mme. Gorges Truffant, Chryste Montaigne, Mrs. Barkley, Baroness Coffica, Mme. Verteville, Mme. Bonteloux, Mary Inglis, Queen Alexandra, W. Duckham, Mme. Reveil, Mateur Couseul, Mme. Henri Douillet, Appleton, Albert Boweret, Hettie Wedge, Geo. Truffant, White Coombes, Victor Vaissier, Chryst Simon Delaux, F. A. Cobbold, Mrs. August Choulet and Germaine.

One hundred blooms, white, E. G. Hill Co., first on Eaton; J. Breitmeyer's Sons, second on Majestic; H. W. Buckbee, third on Mrs. Buckbee.

One hundred pink, Wieter Bros., first on A. J. Balfour; H. W. Buckbee, second on Enguehard; Gunnar Teilmann, third on Enguehard.

One hundred yellow, Wieter Bros., first on Bonnaffon; H. W. Buckbee, second on Chicago.

Pompons, E. G. Hill Co., first; N. Smith & Son, second.

One plant yellow, first, Vaughan's Seed Store; second, M. A. Ryerson.

One specimen chrysanthemum plant, white, first, H. W. Buckbee; second, Vaughan's Seed Store.

One plant pink, first, Vaughan's Seed Store; second, H. W. Buckbee.

One plant any other color, first, H. W. Buckbee; second, Vaughan's Seed Store.

One plant single, first, Vaughan's Seed Store.

One plant anemone, first, M. A. Ryerson.

Best one plant of above, first, H. W. Buckbee; second, Vaughan's Seed Store.

Three standards, first, Vaughan's Seed Store; second, H. W. Buckbee.

Five standards, first, Vaughan's Seed Store; second, H. W. Buckbee.

Best standard of above, first and second to Vaughan's Seed Store.

Five specimen plants in five varieties, first, Vaughan's Seed Store; second, M. A. Ryerson.

Five single varieties, first, Vaughan's Seed Store.

Ten specimen plants, first, Vaughan's Seed Store.

Twenty-five single stems, first, H. W. Buckbee; second, Vaughan's Seed Store.

Best group of chrysanthemums, first, Vaughan's Seed Store.

Collection cut orchids, first, E. G. Uihlein.

Grafted plant, first, Vaughan's Seed Store; second, H. W. Buckbee.

Fifteen geraniums, first, M. A. Ryerson; second, Anton Then.

Collection orchid plants, first, H. G. Selfridge.

Collection ferns, first, E. G. Uihlein; second, Vaughan's Seed Store.

Ten palms, first, Geo. Wittbold Co.

Five foliage plants in five varieties, Vaughan's Seed Store first; E. G. Uihlein second.

Specimen palm, George Wittbold Co. first; Vaughan's Seed Store second.

Araucaria, Vaughan's Seed Store first; E. G. Uihlein second.

Croton, H. G. Selfridge first; J. J. Mitchell second.

Dracaena, H. G. Selfridge first; Vaughan's Seed Store second.

Decorative plant other than above, J. J. Mitchell first; J. A. Peterson second.

Boston fern, J. A. Peterson first; George Wittbold Co. second.

Fern other than Boston, J. J. Mitchell first; J. A. Peterson second.

Six araucaria, Vaughan's Seed Store first; George Wittbold Co. second.

Ten Gloire de Lorraine begonias, J. A. Peterson first; entry No. 5 second.

Best flowering plant other than chrysanthemum, E. G. Uihlein first; H. G. Selfridge second.

Group of palms to cover not less than 100 square feet, first, George Wittbold Co.

Group of foliage plants to cover not less than fifty square feet, J. J. Mitchell first; Vaughan's Seed Store second.

Group of berried plants; first, Vaughan's Seed Store; second, Andrew McAdams.

Cyclamen, George A. Rackham, Detroit, first; Fritz Bahr, Highland Park, second.

Display of lily of the valley, H. N. Bruns first; August Jurgens second.

Best fern dish, Andrew McAdams first; E. G. Uihlein second.

Twenty-five strings cut asparagus, Poehlmann Bros. Co. first; Bassett & Washburn second.

Basket of plants, Andrew McAdams first; H. G. Selfridge second.

Basket of orchids, H. G. Selfridge first; E. G. Uihlein second.

Awards on Roses.

Twenty-five American Beauty, Bassett & Washburn first; Wieter Bros. second.

Forty Liberty, Bassett & Washburn first; Wieter Bros. second.

Forty Richmond, Bassett & Washburn first; Poehlmann Bros. Co. second.

Forty Golden Gate or Uncle John, Peter Reinberg first, with Uncle John; Poehlmann Bros. Co. second, with Golden Gate.

Forty Chatenay, Wieter Bros. first; Poehlmann Bros. Co. second.

Forty Bride, Poehlmann Bros. Co., first; Bassett & Washburn second.

Forty Bridesmaid, Poehlmann Bros. first; Wieter Bros. second.

Forty Killarney, Benthley-Coatsworth Co., first; E. G. Hill Co. second.

Forty Perle, Poehlmann Bros. Co., first; Bassett & Washburn second.

Forty Sunrise, Poehlmann Bros. Co. first; Peter Reinberg second.

Twenty-five of any other variety, Bassett & Washburn first; Poehlmann Bros. Co. second.

One hundred American Beauty, Wieter Bros. first; Poehlmann Bros. Co. second; George Reinberg third.

One hundred Liberty or Richmond, Poehlmann Bros. Co. first; Peter Reinberg second.

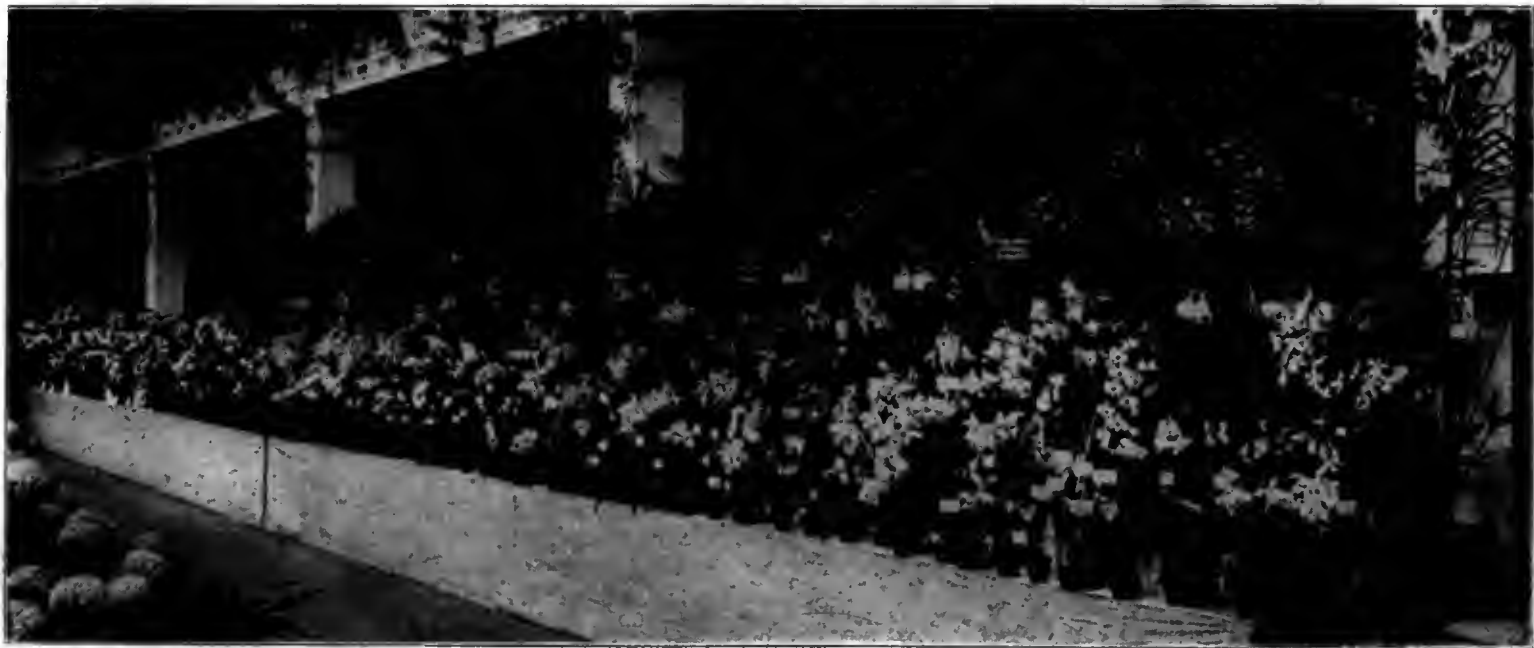


Exhibit of Lager & Hurrell, Summit, N. J., at the New York Exhibition Last Week.



A Typical Retailer's Display at the Chicago Exhibition.

One hundred Golden Gate, Poehlmann Bros. Co., first.

One hundred Bride, Poehlmann Bros. Co. first; Benthey-Coatsworth Co. second.

One hundred Bridesmaid, Poehlmann Bros. Co. first; Benthey-Coatsworth Co. second.

One hundred Chatenay, Poehlmann Bros. Co. first; Bassett & Washburn second.

NEW YORK.

The New York show closed its doors on November 3 and the attendance, while nothing special the first days of the show, was a jam on the last evening. The show as a whole was generally considered better than last year, particularly in the orchid section, which was a magnificent display, the value of which could in no way be measured by the amount of the prize offered.

Chrysanthemums are always a fine feature and this year was no exception, the standard specimens and bush plants set up by C. D. Schaeffer, gardener to Richard Mortimer, Tuxedo, and Peter Duff, gardener to J. Crosby Brown, being especially fine. In cut blooms, A. Herrington was a heavy winner in the large vase classes, scoring first for fifty blooms one variety, fifty in three varieties, twenty-five yellow, twenty-five white, twenty-five pink, twenty-five any other color and twenty-five any 1904 variety. C. H. Totty was first for thirty varieties short stems, his varieties being mostly novelties. Among them were Beatrice May, Mrs. H. Partridge, Mrs. Heaume, May Seddon, E. J. Brooks, Mary Ann Pockett, Mrs. J. Dunne, Mersham Crimson, Mrs. F. F. Thompson and others. F. R. Pierson Co. was second in this competition with a fine exhibit of standard kinds and some seedlings.

The varieties set up in the large vase

classes by Mr. Herrington were W. Duckham, Cheltoni, Harrison Dick, Col. Appleton and Mrs. Robinson. He scored first also in ten white, with Robinson; ten pink, with Duckham, and ten yellow with Appleton, all splendid flowers.

Thomas W. Head, superintendent for M. F. Plant, Groton, Conn., scored many firsts with a grand lot of flowers. His Mrs. W. Duckham were particularly fine and also Mrs. D. V. West.

Mr. Head was first in ten bronze, with Donald McLeod; six white, with Merza; six crimson, with S. T. Wright; six reflexed white, with Mrs. D. V. West; six reflexed yellow, with Mrs. W. Duckham; six reflexed pink, with Leila Filkins; six reflexed crimson, with Henry Barnes; five any variety, six any white 1904 variety, and eighteen blooms in three varieties.

Wm. Duckham was first in every class he entered: Ten blooms in variety, six any new yellow, six any new white, six in three varieties, eighteen in six varieties, some seven or more in all.

Other prominent exhibitors in the cut chrysanthemum classes were Chas. H. Totty, who was first for six Madam Carnot, six seedling pink and six seedling any other color. J. McNicoll was first for six Eaton, six Appleton and several other classes. Jas. Fraser was first in pink, in several classes with W. Duckham. F. R. Pierson Co. was first in several classes, with various seedlings.

Hardy chrysanthemums were represented in splendid shape by R. Vincent, Jr., & Son, White Marsh, Md.; John N. May, Summit, N. J.; Jos. Meehan and others. The exhibit of the first named is always a spectacular feature of the show, filling several hundred feet of bench space. A dozen of the best sorts in his collection were as follows: Jas. Boone, Stratagem, Dinizuler, Mrs. Por-

ter, Cerise Queen, Golden Trophy, Ruby Queen, Boston, Lyndhurst, Aaron, Edna, Mrs. Vincent and Globe d'Or.

The groups of ornamental plants were very fine, Julius Roehrs Co. getting first for a group of ornamental foliage plants and also group of foliage and flowering plants. Roehrs also won the firsts for collection of dracaenas, collection of crotons and collections of Rex begonias and bay trees. Lager & Hurrell were first for collection of orchids and this group was the premier attraction of the show. Orchids were also largely exhibited by Julius Roehrs, Henry Siebrecht & Son and Clement Moore. The last named had a wonderful new hybrid cattleya named after himself that created much interest. Siebrecht & Son and F. R. Pierson Co. were large exhibitors of palms and stove and greenhouse plants, and the last named won out in a great competition for group of conifers shown in tubs. Bobbink & Atkins were large exhibitors in the hardy classes, showing conifers, bay trees and other specialties. Lehnig & Winnefeld were first for several classes of Lorraine begonias and cyclamen.

The cut flower classes in roses were not very well filled for a New York exhibition. W. Kleinheinz was first for twelve Beauty, L. A. Noe for twenty-five pink tea, twenty-five white tea, R. Vince for twenty-five yellow, C. H. Totty for twenty-five red, with Richmond, and Geo. Von Qualen twenty-five any other color, with Mrs. Ames.

In the carnation classes, the exhibits were very fine, the Cottage Gardens scoring first for collection of varieties, showing fine vases of Octoroon, Alma Ward and Robt. Craig. For six varieties, twenty-five blooms of each, Wm. Kleinheinz was first. For three varieties, twenty-five of each, R. Vince was first.

one award in a class to an exhibitor, but that didn't bother the judges any.)

Six dark yellow, H. G. Selfridge, first on Appleton; E. G. Hill Co., second on Appleton.

Six light pink, H. W. Buckbee, first on Duckham; H. G. Selfridge, second on Enguehard.

Six dark pink, N. Smith & Son, on Balfour; H. W. Buckbee, second on Valerie Greenham.

Six blooms red, H. W. Buckbee, first on Matchless; E. G. Hill Co., second on Matchless. (These varieties were not identical; Hill's had a golden reflex.)

Six bronze, Gunnar Teilmann, first on Edgar Sanders; P. A. Valentine, Oconomowoc, Wis., second on Sanders.

Six any other color, R. H. Allerton, first on T. Carrington; E. G. Hill Co., second on Souv. de Calvat pere.

Sweepstakes on sixes, H. G. Selfridge, first on Appleton; H. W. Buckbee, second on Duckham.

Twelve blooms, twelve varieties, E. G. Hill Co., first; H. W. Buckbee, second.

Forty blooms, forty varieties, E. G. Hill Co., first; H. W. Buckbee, second. Hill's varieties were: Ethel Fitzroy, Enguehard, Mrs. Mease, Souv. de la Cisse Reille, F. S. Vallis, Reine Wilhelm, Souv. de M. Louis Aubian, Marie Vuillermet, Mrs. Jas. Marshall, T. Carrington, Mrs. West, Larmartine, Photographi Cochet, Le Peyron, Mme. G. Bonsson, Matchless, Dr. Paiger, Mlle. Laure Pourtales, Mme. Gorges Truffant, Chryste Montaigne, Mrs. Barkley, Baroness Coffica, Mme. Verteville, Mme. Bonteloux, Mary Inglis, Queen Alexandra, W. Duckham, Mme. Revoil, Mateur Cousenl, Mme. Henri Douillet, Appleton, Albert Boweret, Hettie Wedge, Geo. Truffant, White Combes, Victor Vaissier, Chryst Simon Delaux, F. A. Cobbold, Mrs. August Choulet and Germaine.

One hundred blooms, white, E. G. Hill Co., first on Eaton; J. Breitmeyer's Sons, second on Majestic; H. W. Buckbee, third on Mrs. Buckbee.

One hundred pink, Wieter Bros., first on A. J. Balfour; H. W. Buckbee, second on Enguehard; Gunnar Teilmann, third on Enguehard.

One hundred yellow, Wieter Bros., first on Bonaffion; H. W. Buckbee, second on Chicago.

Pompons, E. G. Hill Co., first; N. Smith & Son, second.

One plant yellow, first, Vaughan's Seed Store; second, M. A. Ryerson.

One specimen chrysanthemum plant, white, first, H. W. Buckbee; second, Vaughan's Seed Store.

One plant pink, first, Vaughan's Seed Store; second, H. W. Buckbee.

One plant any other color, first, H. W. Buckbee; second, Vaughan's Seed Store.

One plant single, first, Vaughan's Seed Store.

One plant anemone, first, M. A. Ryerson.

Best one plant of above, first, H. W. Buckbee; second, Vaughan's Seed Store.

Three standards, first, Vaughan's Seed Store; second, H. W. Buckbee.

Five standards, first, Vaughan's Seed Store; second, H. W. Buckbee.

Best standard of above, first and second to Vaughan's Seed Store.

Five specimen plants in five varieties, first, Vaughan's Seed Store; second, M. A. Ryerson.

Five single varieties, first, Vaughan's Seed Store.

Ten specimen plants, first, Vaughan's Seed Store.

Twenty-five single stems, first, H. W. Buckbee; second, Vaughan's Seed Store.

Best group of chrysanthemums, first, Vaughan's Seed Store.

Collection cut orchids, first, E. G. Uihlein.

Grafted plant, first, Vaughan's Seed Store; second, H. W. Buckbee.

Fifteen geraniums, first, M. A. Ryerson; second, Anton Then.

Collection orchid plants, first, H. G. Selfridge.

Collection ferns, first, E. G. Uihlein; second, Vaughan's Seed Store.

Ten palms, first, Geo. Wittbold Co.

Five foliage plants in five varieties, Vaughan's Seed Store first; E. G. Uihlein second.

Specimen palm, George Wittbold Co. first; Vaughan's Seed Store second.

Aracaria, Vaughan's Seed Store first; E. G. Uihlein second.

Croton, H. G. Selfridge first; J. J. Mitchell second.

Dracena, H. G. Selfridge first; Vaughan's Seed Store second.

Decorative plant other than above, J. J. Mitchell first; J. A. Peterson second.

Boston fern, J. A. Peterson first; George Wittbold Co. second.

Fern other than Boston, J. J. Mitchell first; J. A. Peterson second.

Six aracaria, Vaughan's Seed Store first; George Wittbold Co. second.

Ten Gloire de Lorraine begonias, J. A. Peterson first; entry No. 5 second.

Best flowering plant other than chrysanthemum, E. G. Uihlein first; H. G. Selfridge second.

Group of palms to cover not less than 100 square feet, first, George Wittbold Co.

Group of foliage plants to cover not less than fifty square feet, J. J. Mitchell first; Vaughan's Seed Store second.

Group of berried plants; first, Vaughan's Seed Store; second, Andrew McAdams.

Cyclamen, George A. Rackham, Detroit first; Fritz Bahr, Highland Park, second.

Display of lily of the valley, H. N. Bruns first; August Jurgens second.

Best fern dish, Andrew McAdams first, E. G. Uihlein second.

Twenty-five strings cut asparagus Poehlmann Bros. Co. first; Bassett & Washburn second.

Basket of plants, Andrew McAdams first; H. G. Selfridge second.

Basket of orchids, H. G. Selfridge first; E. G. Uihlein second.

Awards on Roses.

Twenty-five American Beauty, Bassett & Washburn first; Wieter Bros. second. Forty Liberty, Bassett & Washburn first; Wieter Bros. second.

Forty Richmond, Bassett & Washburn first; Poehlmann Bros. Co. second.

Forty Golden Gate or Uncle John, Peter Reinberg first, with Uncle John Poehlmann Bros. Co. second, with Golden Gate.

Forty Chateaux, Wieter Bros. first Poehlmann Bros. Co. second.

Forty Bride, Poehlmann Bros. Co. first; Bassett & Washburn second.

Forty Bridesmaid, Poehlmann Bros. first; Wieter Bros. second.

Forty Killarney, Benthey-Coatsworth Co., first; E. G. Hill Co. second.

Forty Perle, Poehlmann Bros. Co. first; Bassett & Washburn second.

Forty Sunrise, Poehlmann Bros. Co. first; Peter Reinberg second.

Twenty-five of any other variety, Bassett & Washburn first; Poehlmann Bros. Co. second.

One hundred American Beauty, Wieter Bros. first; Poehlmann Bros. Co. second. George Reinberg third.

One hundred Liberty or Richmond, Poehlmann Bros. Co. first; Peter Reinberg second.

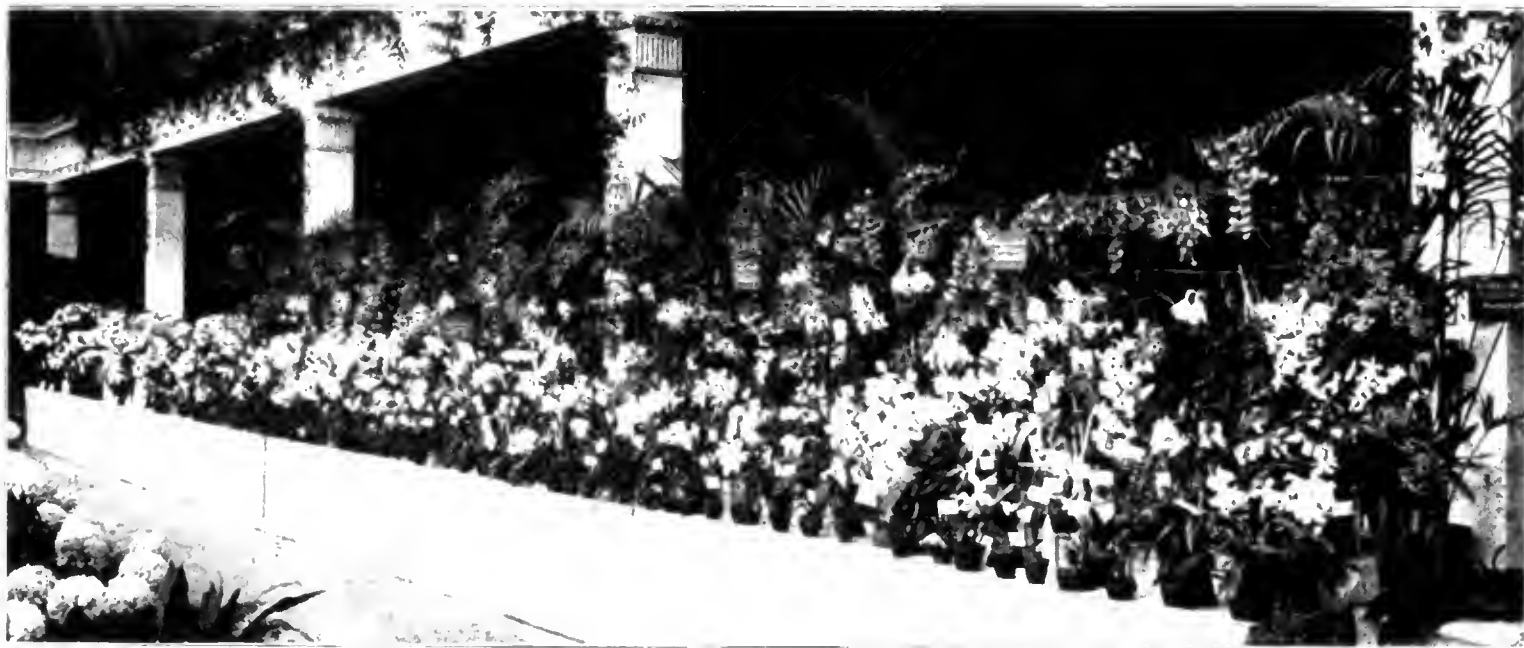


Exhibit of Lager & Hurrell, Summit, N. J., at the New York Exhibition Last Week.



A Typical Retailer's Display at the Chicago Exhibition.

One hundred Golden Gate, Poehlmann Bros. Co., first.

One hundred Bride, Poehlmann Bros. Co. first; Benthey-Coatsworth Co. second.

One hundred Bridesmaid, Poehlmann Bros. Co. first; Benthey-Coatsworth Co. second.

One hundred Chatenay, Poehlmann Bros. Co. first; Bassett & Washburn second.

NEW YORK.

The New York show closed its doors on November 3 and the attendance, while nothing special the first days of the show, was a jam on the last evening. The show as a whole was generally considered better than last year, particularly in the orchid section, which was a magnificent display, the value of which could in no way be measured by the amount of the prize offered.

Chrysanthemums are always a fine feature and this year was no exception, the standard specimens and bush plants set up by C. D. Schaeffer, gardener to Richard Mortimer, Tuxedo, and Peter Duff, gardener to J. Crosby Brown, being especially fine. In cut blooms, A. Herrington was a heavy winner in the large vase classes, scoring first for fifty blooms one variety, fifty in three varieties, twenty-five yellow, twenty-five white, twenty-five pink, twenty-five any other color and twenty-five any 1904 variety. C. H. Totty was first for thirty varieties short stems, his varieties being mostly novelties. Among them were Beatrice May, Mrs. H. Partridge, Mrs. Beaume, May Seddon, E. J. Brooks, Mary Ann Pockett, Mrs. J. Dunne, Mrs. Thum Crimson, Mrs. F. P. Thompson and others. F. R. Pierson Co. was second in this competition with a fine exhibit of standard kinds and some seedlings.

The varieties set up in the large vase

classes by Mr. Herrington were W. Duckham, Cheltoni, Harrison Dick, Col. Appleton and Mrs. Robinson. He scored first also in ten white, with Robinson; ten pink, with Duckham, and ten yellow with Appleton, all splendid flowers.

Thomas W. Head, superintendent for M. F. Plant, Groton, Conn., scored many firsts with a grand lot of flowers. His Mrs. W. Duckham were particularly fine and also Mrs. D. V. West.

Mr. Head was first in ten bronze, with Donald McLeod; six white, with Merza; six crimson, with S. T. Wright; six reflexed white, with Mrs. D. V. West; six reflexed yellow, with Mrs. W. Duckham; six reflexed pink, with Leila Filkins; six reflexed crimson, with Henry Barnes; five any variety, six any white 1904 variety, and eighteen blooms in three varieties.

Wm. Duckham was first in every class he entered: Ten blooms in variety, six any new yellow, six any new white, six in three varieties, eighteen in six varieties, some seven or more in all.

Other prominent exhibitors in the chrysanthemum classes were Chas. H. Totty, who was first for six Madam Carnot, six seedling pink and six seedling any other color. J. McNicoll was first for six Eaton, six Appleton and several other classes. Jas. Fraser was first in pink, in several classes with W. Duckham. F. R. Pierson Co. was first in several classes, with various seedlings.

Hardy chrysanthemums were represented in splendid shape by R. Vincent, Jr., & Son, White Marsh, Md.; John N. May, Summit, N. J.; Jos. Meehan and others. The exhibit of the first named is always a spectacular feature of the show, filling several hundred feet of bench space. A dozen of the best sorts in his collection were as follows: Jas. Boone, Stratagem, Dinizuler, Mrs. Por-

ter, Cerise Queen, Golden Trophy, Ruby Queen, Boston, Lyndhurst, Aaron, Edna, Mrs. Vincent and Globe d'Or.

The groups of ornamental plants were very fine, Julius Roehrs Co. getting first for a group of ornamental foliage plants and also group of foliage and flowering plants. Roehrs also won the firsts for collection of dracaenas, collection of crotons and collections of Rex begonias and bay trees. Lager & Hurrell were first for collection of orchids and this group was the premier attraction of the show. Orchids were also largely exhibited by Julius Roehrs, Henry Siebrecht & Son and Clement Moore. The last named had a wonderful new hybrid cattleya named after himself that created much interest. Siebrecht & Son and F. K. Pierson Co. were large exhibitors of palms and stove and greenhouse plants and the last named won out in a great competition for group of conifers shown in tubs. Bobbink & Atkins were large exhibitors in the hardy classes, showing conifers, bay trees and other specialties. Lehnig & Winnefeld were first for several classes of Lorraine begonias and cyclamen.

The cut flower classes of roses were not very well filled for New York exhibition. W. Kleinheinz was first for twelve Beauty, L. A. No. for twenty-five pink tea, twenty-five white tea, R. Vince for twenty-five yellow, C. H. Totty for twenty-five red, with Richmond, and Geo. Von Qualen twenty-five any other color, with Mrs. Ames.

In the carnation classes the exhibits were very fine, the Cottage Garden scoring first for collection of varieties showing fine vases of Octoroon, Mrs. Ward and Robt. Craig. For six varieties twenty-five blooms of each, Wm. Kleinheinz was first. For three varieties twenty-five of each, R. Vince was first

with Fiancee, Roosevelt and Enchantress, beating Cottage Gardens, with Robert Craig, Alma Ward and Enchantress.

Violets were won by R. Vince in the singles and I. Seligman in the doubles.

J. H. Troy was awarded special prizes for dracaenas, boxwood, palms and other plants; John Lewis Childs, for palms, crotons and other stove plants.

The spineless cactus was on view, as was also the seedless apple and several other things with greater or less claims to abnormality. Ellwanger & Barry, Rochester, N. Y., showed hundreds of plates of apples and pears that were very fine, and there were very large exhibits of nuts, fruits, vegetables and miscellaneous stuff that hardly come in the range of floriculture, so I will not go into detail.

C. D. Schaeffer, gardener for Richard Mortimer, Tuxedo, New York, was awarded the Gardeners' Chronicle silver cup for the finest individual exhibit in the show, his large exhibit of specimen plants gaining him this honor. The exhibits in every class were good and few who have not seen it have any idea of the size of the show as a whole. Dr. Hexamer and his staff deserve every credit for being able to gather such a mass of material, and it is the sincere wish, I am sure, of everyone to hope they may long continue.

CHARLES H. TOTTY.

PHILADELPHIA.

The fall exhibition of the Pennsylvania Horticultural Society opened in Horticultural Hall last Tuesday evening, a peaceful scene of beauty in striking contrast to the exciting election scenes outside. The stairway was adorned by specimen foliage plants of great size

and grand cut chrysanthemum blooms. Mrs. William Duckham, the new yellow, being near her William, which had the place of honor in the center. The chrysanthemum plants in the main hall were uniformly good, presenting a fine appearance, with a group arranged with Japanese and pompon flowers and foliage in the center.

The cut blooms of chrysanthemums were wonderful, an army of perfect flowers in every shade of color. These overflowed the foyer into the main hall and downstairs into the lower hall. An American seedling, a white somewhat resembling Colonel Appleton in form, was very fine. Another feature was an exhibit of twenty-five English varieties.

Dracena Godseffiana won the silver medal for the best foliage plant in the exhibition. Ficus pandurata and Croton Dayspring were of rare excellence.

The new rose, Etoile de France, was seen here for the first time, also a new form of Cattleya labiata. Some specimen heliotropes grown on stems three feet long were a novelty.

The ferns upheld their reputation, the Boston type and its descendants being more than usually prominent. PHIL.

BAY SHORE, N. Y.

The second annual exhibition of the Bay Shore Horticultural Society was held October 24 to 26 in Carlton opera house, which was filled to its capacity with the exhibits, which were largely from the private estates of the neighborhood. So conspicuous was one name on the list of premium winners that it brought to mind a famous phrase and it might easily have been said that here was another case of "James H. Hyde and associates." Following were

the principal exhibitors and their gardeners: James H. Hyde, M. J. Connelan; Benjamin Stephens, M. Mullen; Miss C. S. Taylor, Thomas McKinley; Edwin Hawley, John Williams; Richard Hyde, Stephen Tott; W. L. Andrews, A. Roehen; Edwin Thorne, John Tobin; Miss M. M. Bourne, Louis Kratz, Jr.; Thomas Adams, B. Dietrich; Mrs. E. S. Knapp, K. Paprocki. E. P. Strong, president of the society, an amateur, beat out the professionals in a number of classes. Special mention should be made of the collection of vegetables staged by John Tobin; 310 varieties were included.

The F. R. Pierson Co., Tarrytown, sent a collection of fifty varieties of dahlias.

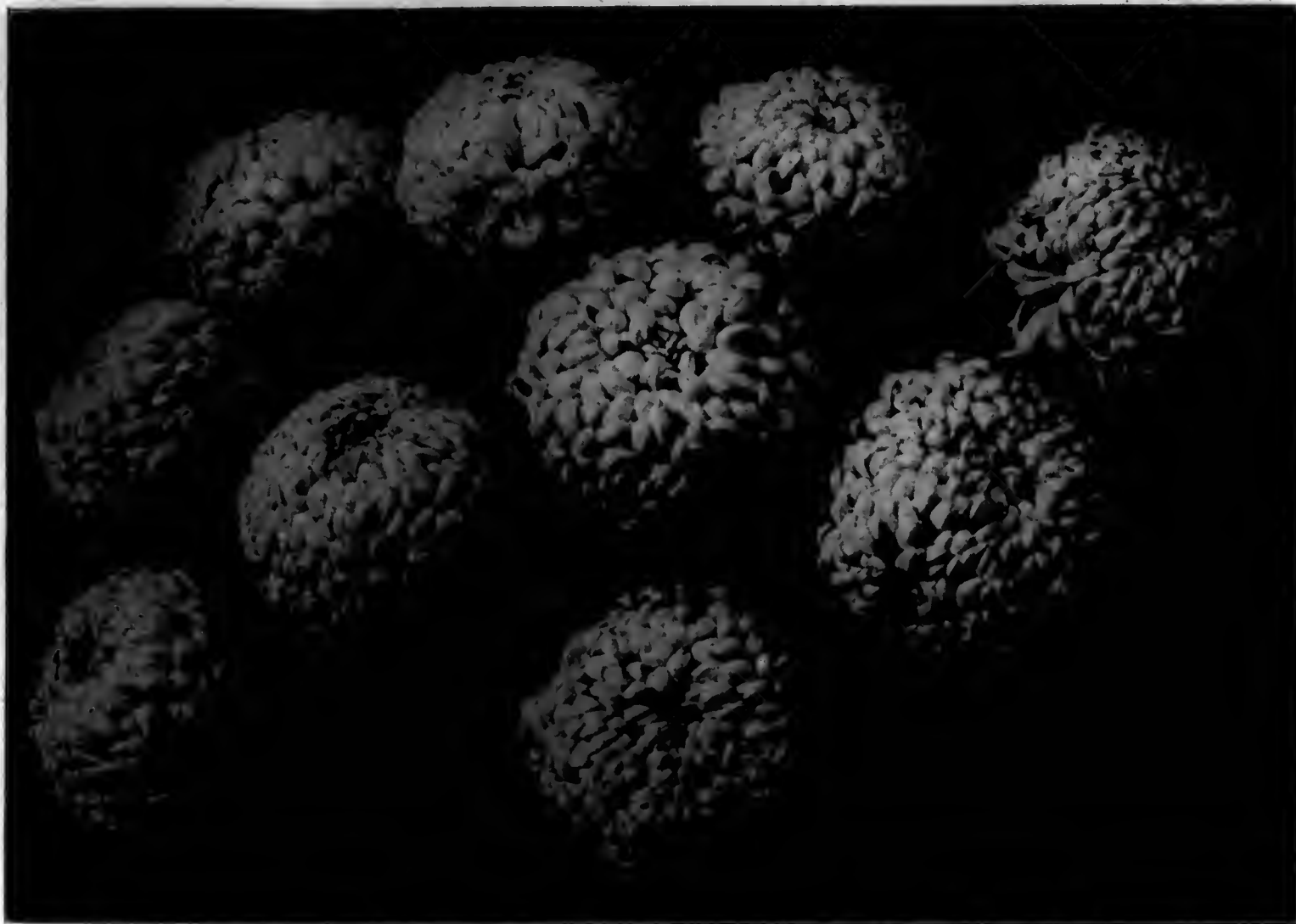
The judges on flowers and plants were I. L. Powell and J. T. Scott, Tarrytown; on vegetables, Alfred Allum, Hempstead, and William L. Campbell, New York.

TARRYTOWN, N. Y.

The show at Tarrytown, November 1 to 3, was the seventh annual and was quite up to the high standard of former years. According to visitors from other sections, it was easily the best show held within a considerable distance of New York, and for quality of blooms it was claimed to be ahead of New York itself. The principal winners in chrysanthemum cut blooms were Girard Foster, Lenox, Mass., Edwin Jenkins, gardener; Samuel Untermyer, Yonkers, John Featherstone, gardener; Wm. Rockefeller, Geo. Middleton, gardener; Joseph Eastman, Wm. Scott, gardener; and Frederick Potter, Ossining, Wm. G. Roberts, gardener. The best blooms shown were Lady Hopetoun, Wm. Duckham, Cheltoni, Emily Mileham,



View of the Exhibition at Bay Shore, N. Y., October 24.



Chrysanthemum Wm. Duckham as Shown at Madison, N. J., by A. Herrington.

Donald McLeod, Ben Wells, Mrs. Weeks, F. S. Vallis, Janet Lady Clark, Mrs. D. V. West, Guy Hamilton and Lord Salisbury.

In roses, the principal prize winners were Mrs. Geo. Lewis, James Ballantyne, gardener; W. A. Burnham, F. Reynolds, gardener; Howard Willets, White Plains, A. Weisenberger, gardener, and W. D. Sloane, Lenox, Mass., F. Heeremans, gardener.

In carnations, the Cottage Gardens, Queens, N. Y., Frederick Potter, Mrs. M. E. Sands, Ardsley, N. Y., Thomas Lee, gardener; W. D. Sloane and Mrs. O. B. Jennings, Fairfield, Conn., Oscar Carlson, gardener, were the most successful exhibitors, and the varieties most prominent were the three Lawsons, Robert Craig, Alma Ward, Victory, Pink Paten and Enchantress.

In the plant classes, the principal prize winners were Samuel Untermeyer, Mrs. J. B. Trevor, Mrs. Geo. Lewis and Joseph Eastman. The plants, especially foliage, were exceptionally fine.

There was an exceptionally fine display of vegetables and fruits. In the former Martin J. Bell, Sparkill, was the largest and most successful exhibitor, while in fruits Samuel Untermeyer, Mrs. J. H. Whitehouse, Irvington, A. Fallon, gardener, and Martin J. Bell were well to the front.

A feature of the second day was the dinner table decoration, the contest lying between Thomas Lee and John Woodcock. The former used crimson and the latter pink. Both tables were very neat and effective. The lady judges decided on the crimson as first.

The judges were Peter Duff, Orange, N. J.; John Shore, Harrison, N. Y.; S. Carlquist and A. H. Wingett, Lenox, Mass.

WM. SCOTT.

ORANGE, N. J.

The eleventh annual exhibition of the New Jersey Floricultural Society was held in Berkeley Hall, October 30 and 31, and was a most successful affair. There were some twenty-five exhibitors, mostly the gardeners on the private estates in the vicinity, and the show put up was worthy of the increased attendance which resulted from keeping the show open two days instead of one. J. Crosby Brown was the principal prize winner. Others who received awards were Sidney and Austen Colgate, William Runkle, William Barr, A. B. Jenkins, H. A. Potter, O. D. Munn, Stewart Hartshorn, M. M. Brown, F. H. Presby, George Smith, T. A. Gillespie and Mrs. William Pierson.

Lager & Hurrell staged a fine lot of orchids, Guttman & Weber Carnation Victory, and the F. R. Pierson Co. a large display of dahlias, each receiving a certificate of merit. The awards were made by Joseph A. Manda, A. W. Bodwell, Edward Thomas, William Reid, Detrick Kindsgrab, Malcolm MacRorie, William E. Bennett, Peter Duff and George Smith.

POUGHKEEPSIE, N. Y.

The eleventh annual exhibition of the Dutchess County Horticultural Society was held in Columbus Institute, November 1 and 2. Competition was close, there being as many as six entries in some of the classes. Wm. G. Saltford was the largest exhibitor and principal prize winner. He had several non-competitive groups and special exhibits besides those in scheduled classes, and was highly commended for the showing made.

C. F. Bahret was the winner in each

of the open classes for violets. Sloan Bros. had some fine carnations.

Premium winners among the private growers were W. P. Clyde, H. Osterhoudt, gardener; Archibald Rogers, Thos. P. Conners and T. Talhot, gardeners; F. R. Newbold, Fred Sanger, gardener; Winthrop Sargeant, F. E. Whitney, gardener; F. W. Vanderbilt, H. J. Allen, gardener; Ogden Mills, Jos. Blair, gardener; Edward Jenkins, Lenox, Mass.

The attendance was excellent and it may be said that the exhibition was a greater success than the most successful of its predecessors.

RED BANK, N. J.

The eighth annual exhibition of the Monmouth County Horticultural Society, which was held November 1 and 2, was a great success in every particular. The classes were all well filled, and in many there were six or seven entries. The blooms were beyond all expectations and competent judges pronounced it one of the best shows ever held in the east. More out-of-town exhibitors showed than on any other occasion, while the local gardeners vied with each other in making the exhibition most attractive.

On thirty-six blooms, six varieties, William Turner, gardener to M. C. D. Borden, captured the first prize and George H. Hale, gardener to E. D. Adams, second. The same exhibitor also scored on twenty-five varieties. On eighteen blooms in six varieties, N. Butterbach, gardener to C. N. Bliss, was first and Mr. Hall, gardener to S. B. Guggenheimer, Elberon, second. For twelve varieties the same awards were made. On two vases arranged for effect, Mr. Turner won first, and Mr. Hale second. On group of chrysanthemum plants, Mr. Butterbach

was first and Anthony Bauer, gardener for D. O. Day, Deal, was second.

On three bush plants, specimen bush plant, three plants of Garza and on group of foliage plants, H. A. Kettel, gardener to Jacob Schiff, captured first prize. George H. Hale was second on the first three classes and Mr. Hall on the last. On six specimen ferns, Mr. Hale took first, Mr. Butterbach second. On one specimen fern, Mr. Hall was first, Mr. Hale second.

On Beauty roses, Mr. Hale was first, Mr. Butterbach second; on Brides, Mr. Kettel first, Mr. Bauer second; on any other variety, Mr. Hall first, Mr. Hale second.

On carnations, Mr. Turner was first for four colors, Mr. Robinson for white. A beautiful red carnation, Victory, was exhibited by A. J. Guttman, New York, which received the society's certificate.

On double violets, George Kuhn, gardener to Dr. E. Parmley, was first for 200 Marie Louise; William Dowlen, gardener for Fritz Archelis, second. The same awards were made for singles.

On greenhouse grapes, Mr. Turner was first and Mr. Hale second. The winners in apples and pears were George Kuhn, Robert Kennedy, H. A. Kettel, William Dowlen and W. W. Kennedy.

On best collection of vegetables, George

Kuhn captured first and James Kennedy, gardener for G. W. Young, of Deal, second; William Dowlen, third. Other winners in vegetable classes were Messrs. Hale, W. Kennedy, Butterbach, McIntosh and Turner.

The attendance at the exhibition was the best ever and from a financial standpoint the society can congratulate itself. B.

CYCAS REVOLUTA.

I bought two large cycas stems and planted each in a half barrel. They were about three feet above the tub and with the soil weighed about 400 pounds each. One tub went to pieces in handling and I found every root rotten. Will you please tell me what to do with the one that has no roots left but is green at the top? How should cycas be cared for? Some say shade, some full sun; some say a small pot, some a big one.

F. S. W.

The cycas in question seems to have been overpotted, and at the same time was kept too wet, this combination causing the roots to rot.

The best course now would be to wash off all the old soil, then trim the dead roots with a sharp knife, and finally to repot the trunk in as small a pot as possible, ramming the soil firmly. Then

place the plant in a greenhouse having a night temperature of 60 to 65 degrees, and only water enough to keep the soil just damp. If the roots are all rotten it is probable that the leaves may be lost during the winter, though this may not occur, and the trunk will be likely to form roots enough to induce a new growth of leaves next spring. Keep the water out of the crown of the plant during the winter, as it might rot the crown while in this dormant condition.

A well established cycas may safely be put outdoors during the summer, but the leaves will sometimes bleach a little from exposure to the full sun, and those who purpose using the leaves for funeral designs prefer to keep the plants in partial shade during the hot weather.

These plants seldom make any growth of leaves in the winter, and a plant that is healthy and well rooted may be kept in a temperature 10 degrees lower than that suggested above without suffering any injury.

From the description given it is probable that this particular plant might be put in a 12-inch or 14-inch pot, and this would be enough pot-room for about two years, after which it would be helped by a shift into a larger pot or tub, provided that the plant regains its health and makes plenty of roots. W. H. TAPLIN.



SOME OF THE NEW SORTS.

William Duckham.

The illustration on another page depicts a vase of this variety as it was set up by A. Herrington at Madison, N. J., show on October 26, and everyone who saw it agreed that it was a wonderful exhibit. The stems were five feet long and every flower measured from twenty-eight to thirty inches in circumference and absolutely full to the center. These flowers were produced from crown buds taken August 15 or thereabouts, and I cannot help thinking that any grower who grows his plants right and gets a bud as near that time as possible will be successful in handling this variety and concede it first place as an incurved pink, either for exhibition or commercial use.

Beatrice May.

Beatrice May is the grand white which scored 95 points, judged by both exhibition and commercial scale, which record I do not recall seeing approached in the annals of the C. S. A. The plant is a dwarf grower, three feet with me, and in foliage, stem, size, finish and every other essential it seems to me it leaves absolutely nothing to be desired. Crown buds taken August 16 produced pure white flowers. Terminals taken in September showed a blush tint, but even the terminal produces a phenomenal flower. As a white Beatrice May has

a friend in every one who saw it. One valued friend and correspondent, who ordinarily is a most dignified and eminently practical individual, broke out into poetry on seeing it and produced the following:

Oh, Beatrice May!
You're lovely as the day;
Your color so white,
Your foliage so bright;
You are the best mum out today.

Viola.

Viola is a reflexed pink that makes a very deep flower. The color is good and it is showing sterling merits. In growth it is very free and kind, but rather tall, five to six feet. It created a good deal of favorable comment at the New York show last week, where it was shown in the short vase classes.

Mrs. D. Willis James.

Mrs. D. Willis James is an earlier variety and was one of several given a certificate of merit by the New York Florists' Club on October 9. The habit is very good, and stem and foliage perfect. The flower, by present-day standards, is inclined to be small, but due allowance must be taken of its earliness. The color is very beautiful and attractive, being a bright chestnut with golden reverse running in the late buds more toward scarlet.

Mrs. Wm. Knox.

Mrs. Wm. Knox, noted as the finest yellow in Australia, produces a beautiful

flower, but rather long in the neck, which makes it unsuitable for the long vase classes. Another year, with a longer season of growth, and better stock to work on, I hope to see Knox improve greatly over present showing. When one has giants like Appleton, F. S. Vallis and Mrs. E. Thirkell to come up against, a yellow has to show exceptional qualities to win out.

T. Richardson.

T. Richardson is immense in size of flower, size of foliage and petalage. The color, bluish white, is very beautiful, being the shade of Enchantress pink. Commercially, perhaps, it is too delicate in color, but if you want a big flower with a stem like a young tree, and foliage like cabbage, try Richardson and you will get it.

E. J. Brooks.

E. J. Brooks will displace all the rosy purple varieties, of which Carrington has stood for so long as the king pin. Brooks is altogether a stronger grower than Carrington, makes a larger flower and has a better color. The flowers are perfectly globular in shape when finished, and stem, foliage, height of plant and habit leave nothing to be desired. Brooks needs very little feeding because it is such a strong grower. And buyers should make a note of that, because one is tempted sometimes to overfeed a plant when it spreads out its luxuriant foliage and shows that it likes it.

Other Novelties.

As a red Mrs. H. Partridge is valuable chiefly because it will not burn in sunlight, all my flowers having developed without losing a petal in a house that was not shaded. Those growers who have lost many flowers from this cause will appreciate this as much as anything in Mrs. Partridge, and when combined with the fact that it comes equally well from any bud, either crown or terminal, makes this the most easily handled variety in its color in sight today. Partridge is a splendid grower and will not run over three and one-half feet, if planted in May, and as a pot plant will be very popular.

Mrs. John E. Dunne was certificated last week as an exhibition variety, and as seen at the New York show was universally admired. This variety won the silver gilt medal in Melbourne, Australia, last year, and should be grown by every lover of a beautiful flower. The color is a reddish salmon, or perhaps deep old rose would express it better, and, being a true Jap, the reflexed petal shows off the color beautifully. The habitat of the plant is grand; strong stem, dark heavy foliage and a short neck. Mrs. Dunne will be seen next year in every exhibition in the country.

Mrs. G. Heaume, also certificated by the C. S. A., is one of the easiest "doers" I ever handled. I have mentioned it before in these notes, so need not go much into detail. It is a flower of the largest size, salmon buff in color and comes true and kind on any bud, from an early crown to a terminal. The first bud produces a bloom almost straw yellow, but a later crown gives a lovely, delicate shade that is very pleasing.

Merstham Crimson is well named and is the only crimson I know of that naturally reflexes every petal, so that the color shows evenly all through the flower. It is a fine grower and, while some petals were burned with the sun, it is not nearly so bad in this respect as S. T. Wright or Maynell. The early crown produces a fine flower, but the neck is too long and weak to stand erect, and I find a late crown or even terminal produces a much more satisfactory flower. The early bud shows a golden tip on the petal, which incurves just a little on the end, but a later bud shows only a solid color. It is a splendid keeper.

Mary Ann Pockett made only a moderate growth all summer, but the flower was a pleasant surprise, for it developed in great shape, and the color was very taking, Indian red, with a golden tinge on the reverse of the petal. The plant does not go over three feet in height this year, and it will be fine for front benches.

Mary Seddon is another very dwarf variety, and I think another year will show up finely, as the color is a very pure white and stem and foliage perfect.

W. Wells will also be in it next year. June propagated stock has produced very satisfactory flowers and it is only reasonable to suppose that, given an earlier start, it would do correspondingly better.

Possibly the most phenomenal of all the novelties this year in the east is a pink seedling of Messrs. Dailedouze Bros. This variety was grown and set up by Mr. Duckham at the Madison, N. J., show and simply amazed everyone. The color is a deep, splendid pink, somewhat deeper than the old Morel used to come when in its prime, and the petal is purely reflexing, showing the color up magnificently. In size it is the



Chrysanthemum Beatrice May.

largest flower I have ever seen, and that is saying a good deal, and the petals hang right down to the foliage. There is no neck to speak of and the flower seems to rest on top of a pyramid of green. The foliage and stem are an exact replica of Col. Appleton, and if this variety has a single fault, time has yet to reveal it. C. H. TOTTY.

CHRYSANTHEMUM SOCIETY.**Work of the Committees.**

NEW YORK, October 31.—Chrysanthemum T. Richardson, blush, Japanese type, exhibited by Charles H. Totty, Madison, N. J., scored 86 points exhibition scale.

Mrs. John E. Dunne, terra cotta, Japanese type, exhibited by Charles H. Totty, Madison, N. J., scored 88 points exhibition scale.

Mrs. Geo. Beach, yellow, sport of Mrs. Swinburne, exhibited by W. Duckham, Madison, N. J., scored 87 points commercial scale.

Cincinnati, November 4, No. 34-13-03, bright pink, silver reverse, extra fine combination, Japanese incurved, exhibited by Nathan Smith & Son, Adrian, Mich., scored 90 points commercial scale. No. 16, pink, incurved, exhibited by E. G. Hill Co., Richmond, Ind., scored 83 points commercial scale.

FRED H. LEMON, Sec'y.

THREE RIVERS, MICH.—William Dyer is closing his greenhouse because of inability to look after it. There is a good business opportunity here.

FORCING GLADIOLI.

Forcing gladioli at a reasonable profit is a subject which will admit of considerable discussion, for the reason that so far as I am able to ascertain, most florists use this flower to fill in vacant spaces, especially among carnations which have been destroyed by stem-rot and other diseases, and it being a catch crop, more attention has been given to securing as cheap a bulb as possible, rather than the best varieties and properly grown stock.

No matter whether the gladiolus is grown among other plants or by itself, the grower should use selected stock, the same as with any other bulb or seed. The best tested varieties upon the market at the present time are as follows: Shakespeare, May, Augusta and, for mixed light colors, the Silver Trophy strain, section two. For shades of red and pink, I do not know of any to highly recommend. The old variety, Brenehleyensis, will force well but the flowers are too small. I have several dark shades under test and hope to be able to report upon these another season.

Before forcing, the bulb should be allowed to thoroughly cure; it needs a rest the same as any other bulb. I would not advise planting before the middle of November or first of December. With ordinary weather conditions, most of the above varieties should flower from thirteen to fourteen weeks after planting. In planting in the benches the bulbs should be placed at least two inches below the surface, and if the soil in the bench is six

inches deep, I would advise planting a depth of three inches. By doing this the plants are not so liable to bend after coming into bloom.

Bulbs once forced are not damaged if allowed to ripen in the bench. If

the space is needed, carefully loosen the soil when removing the bulbs and heel in the ground, which, if done, ninety-five per cent of such bulbs will thoroughly ripen.

ARTHUR COWEE.



CARNATION NOTES.—EAST.

Marketing the Product.

Whether you are a wholesaler or retailer of your product, it is of the utmost importance that every effort be made to place your goods before the buyer in the most attractive manner and also in the freshest state possible.

This can be done much easier and better by laying out the work of cutting, grading, counting, etc., according to some system. That is, have a regular time for cutting, appoint certain help to do certain parts of the work, make each one responsible for something. Arrange it to suit yourself, but by all means have a system and stick to it.

Our practice is to make two cuts a day, one before 8 in the morning, the other about 4 in the afternoon. The afternoon cut, which is usually the larger, is used to fill orders going out the following day. Orders arriving late in the day are filled with the early morning cut. Any left-overs are either used in design work or sold for what they are.

Always use a sharp knife in cutting blooms, making a slightly slanting upper cut through the stem, and bear in mind the fact that every second of time the fresh-cut end is exposed to the air, the means of free passage of water into the stem is being reduced, so have your system provide against injury from this source. A good plan is to have vases of water distributed at intervals along the bench.

In the effort to supply large blooms, many carnations are left on the plants too long. Better cut when three-quarters developed, letting the consumer have at least a fraction of the "come out" and all the "out."

Do not crowd too many in a vase, but arrange loosely. The more stems in a vase, the less water, to be sure, but water is cheap and so are vases when it is considered how long they last. Have the water in which blooms are to be put about the temperature of the house where grown. Five degrees either way will matter little, but the point is not to chill them suddenly by plunging the stems in ice water, and the only flower I know of which should be placed in tepid water is the poinsettia.

Store the vases of cut blooms where no draughts will reach them, but not where the air is stagnant or laden with other odors. Keep the temperature not over 50 degrees or under 45 degrees. Change the water daily and at least once a week give the vases a good inside scrubbing and rinsing.

No matter how well the blooms have been grown, careful attention to all the details connected with proper handling

of same is necessary to give your product the stamp of quality.

GEORGE S. OSBORN.

CARNATION STEM-ROT.

Perhaps the worst difficulty which carnation growers have to contend with at the present time is the presence of stem-rot. There are at least two species of fungi involved in this trouble, one caused by fusarium, which produces what is known as the dry rot, and the other by a fungus termed rhizoctonia, which causes the so-called wet rot. Practical growers state that the wet rot is the more common of the two, but in my section of the country I find much more dry rot than wet.

It is only within recent years that we have heard very much about any of these stem-rots, and in my opinion the prevalence of these rots has kept pace with the modern methods of forcing. With the old system of cultivating carnations, where less forcing was

practiced, the stems were sufficiently hardy to become apparently immune to stem-rot. Whether this is the whole cause or not I do not know, but I think this at least accounts for a large amount of the increased stem-rot.

I am of the opinion, therefore, that remedial measures must be based upon modification of the cultural methods, or by breeding and selecting more hardy varieties. The sterile fungus rhizoctonia can be absolutely controlled by heating the soil, or what is termed sterilizing. Our numerous experiments with this fungus have shown conclusively that when soil is sterilized rhizoctonia is eliminated. If the carnation cuttings, however, should happen to be placed in soil outdoors which contained this fungus, sterilizing would be of little value.

This latter remedy, however, in my opinion, is of little use in connection with the dry stem-rot, since fusarium fungus bears spores profusely, and these spores are wafted about by the wind and are likely to be found everywhere. Moreover, according to our experience in growing aster seedlings in sterilized soil, we found that there is a larger percentage of stem-rot occurring from fusarium where the plants were started in flats in the greenhouse in sterilized soil than where the plants were started in ordinary soil outdoors. In our opinion this was due to the fact that the aster seedlings in the sterilized soil were more tender and succulent and were therefore more susceptible to stem-rot than those grown in a different temperature outdoors.

GEORGE E. STONE.



CUTTINGS.

The style of cutting preferred by most growers is the three-eyed cutting. This gives two eyes above the sand and one at or near the base of the cutting.

A keen edged knife should be used and the cut should be short and clean, avoiding a long slice, as the shorter and cleaner the cut so much quicker will the callus form and the arrangement of the root will be more perfect. The most perfect arrangement of roots is when the rootlets are in a whorl and this can only be attained by being careful in making a clean, short cut.

The depth of sand or other propagating medium should be about four inches after being pounded firm and thoroughly moistened. With a rather thick-bladed knife draw a straight line across the

sand, making the bottom of the cut reach half-way to the bottom, so that the base of the cutting will be as near as possible half-way between the surface and the bottom, thus securing a uniform amount of heat and moisture at a point where these essentials are least liable to fluctuation.

The cuttings should then be put in about one inch apart, taking care to see that each cutting reaches the bottom of the cut. The sand should then be packed firmly around them and the whole bench thoroughly watered. Beauties, owing to their heavy foliage, will require more room.

The bench should only be shaded during bright sunshine and the shading removed as soon as the sun ceases to shine on the bench. The temperature of the sand should be 60 or 62 degrees, with a house temperature of 50 or 52 degrees. This low temperature of the house is necessary to keep the buds from starting and making wood while root formation is in progress.

Some growers use a higher tempera-

ROSES



Chrysanthemum E. J. Brooks.

ture, both in the sand and in the house, in order to work off the batch in shorter time but the time thus gained is lost when the young stock is potted. The cooler handled stock after being potted goes to work at once and soon makes up for lost time, both in size of plant, quality of foliage and general constitution.

A careful examination of the condition of the sand every morning before watering is absolutely necessary, as the young stock is very sensitive to overwatering and cannot survive a drying out. During bright weather the bench should be sprayed two or three times a day to keep the foliage fresh and crisp, as the moisture on the foliage is a great factor in helping to produce a good and uniform strike.

After twenty-eight or thirty days of this kind of treatment the cuttings will be showing a sufficient quantity of roots to require potting.

RIBES.

EFFECTS OF SULPHUR.

I had an accident in my houses of Brides and Maids by sulphur gas. On account of the weather being so mild I could not use sulphur on the pipes, as I was firing with hot water, and could not get the pipes hot enough to give any fumes, so I have been bothered with mildew more or less. So I had an oil stove and would boil sulphur every morning. Yesterday I spilled some on the stove and it caught the pan. Now I would like to know what I must do. I have already cut them down to about twelve inches of the soil. Will it pay me to keep the plants or throw them out and plant with new stock and can I expect any blooms by the holidays? The roses were two-year-old stock and in very good health.

C. L. B.

These roses might eventually recover

but the chances are that by the time they did recover the season would be

over. Sulphur applied in this manner, if it does not kill, leaves the plants in such a debilitated condition that they are seldom worth bothering with.

I should advise throwing them out and try to secure some strong plants of such strong and rapid growing varieties as Kaiserin and Chatenay. The prospects for a holiday cut, even from the best you can procure, will be poor, but by nurturing and encouraging them during the dark weather they may produce a fair cut during spring and at Easter.

It is safer to use the sulphur blower, though it has to be done three times a week, than to run any risks with sulphur in a state of fusion.

RIBES.

ROSE LEAF-SPOT.

My roses appeared healthy up to a week ago, when numerous spots appeared on some of the plants and on others they turned yellow and are dropping, some plants being dead. I send a sample of the foliage. I notice a multitude of small white insects in the soil. What are they and what shall I do for this house?

B. L. B.

These roses are infested with the fungus *Cereospora rosæola*, or rose leaf-spot, a rather uncommon trouble and not very difficult to get rid of.

This fungus manifests itself by producing spots on the foliage very much resembling glass burns. A careful examination of these spots will show that they are covered with a very fine gray matter and that the edges of the spots are encircled by a purple border which is continually increasing its area.

By reason of its very quick action this



Chrysanthemum Viola.

disease, if uncontrolled, can do a lot of damage in a very short time, and, like most other fungoid troubles, it is very contagious. The very act of syringing is sufficient to disseminate the spores through a whole section and any current of air is capable of transporting the spores from one plant to another on a bench.

The remedy is to pick off all infested leaves and burn them. Spray with the carbonate of copper mixture (cupram), using five ounces of the carbonate of copper to three quarts of ammonia and sixty gallons of water. Use a nozzle that makes a very fine spray and spray the

upper and under sides of the leaves thoroughly. This should be practiced twice a week until the trouble disappears.

Those small insects in the soil are probably the larvæ of thrips. While in this stage they are very difficult to reach with any kind of fumes, as they burrow very quickly to escape the fumes. Fumigating twice a week with tobacco will catch each brood as they develop into the perfect insects, as in this state the least puff of tobacco, if it can be made to reach them, is certain to kill. Fumigating with cayenne pepper is also a sure method of keeping them in subjection.

RIBES.

rooted later, make the finest plants. The Turnford Hall type is likely to be more popular than any other when better known.

Bulbous Stock.

There is not a great deal of sale for either Paper Whites or Roman hyacinths while mums have the field, but some sales for Thanksgiving are usually made. It does not take these long to come into flower if placed in a warm, moist house. When opened remove to a cool house or even to the flower room to harden. Do not forget to give an occasional watering to the later batches of bulbs. One futile cause of failure is that they give the bulbs a soaking after potting, cover them with soil or ashes and neglect to give them any more until removing them to force. Bulbous stock needs a good deal of water. Remember that the pots are filling rapidly with white, fleshy roots and a withholding of water just when it is most needed is bound to cause serious injury.

Lilies.

It is not yet too late to pot up lilies of the longiflorum or Harrisii type for Easter. The great festival next year comes on April 15. That leaves about five months in which to flower the bulbs from time of potting, which is none too long a period. We do not advocate potting in small pots and shifting into larger ones. Better give them 5-inch or 6-inch pots at once. Always place the bulb sufficiently low to allow of a liberal top dressing of loam for the numerous roots which start from the

TIMELY REMINDERS.

Cyclamen.

Additional greenhouse space will soon be at liberty, as chrysanthemums are cut out. While the cyclamens will still do in frames for a few weeks, if well looked after and protected on severe nights, it is unwise to keep them out after the middle of November. Give them a light position but not too sunny. There are often places where there is no room for a bench but where a narrow shelf can be fixed up and it is surprising what a lot of stock can be stored in this way. If a front bench is at command, in a house with a minimum temperature of 45 degrees, it will answer well. Spread a good layer of tobacco stems among them to keep down thrip and aphids. Do not syringe overhead, and it will pay to use the watering pot in lieu of the hose. When the plants are pushing roots freely around the sides of the pots, give an occasional dose of weak liquid manure or a sprinkling of some reliable fertilizer, like Clay's. Do not neglect seedlings coming along. Prick them off as soon as they can be safely handled, in a light, rather sandy compost. Seed sown will still give nice plants for next year.

Freesia.

While freesia is not in very heavy demand in the markets, early batches realize good prices, especially if in time for Christmas or New Year's. To get them in flower for the earlier date give the plants a shelf or bench in a house where a night temperature of 55 degrees is maintained. Remember they need copious supplies of water, no matter whether in flats, pans, or pots. Saucers should be used except for flats. They appreciate doses of liquid manure but do not like it too strong; it will cause a browning on the ends of the leaves. They are also easily injured by fumigation but will stand tobacco papers without injury. Late batches can be held in a cold house or even in frames for some time. Freesias are excellent for design work and those with a local trade can scarcely afford to be without them.

Lorraine Begonias.

Some of these are now sufficiently well bloomed to be quite salable. If they have been grown along in a moderately warm house give them one now where a minimum of 50 degrees is kept. Stand them well up to the light; sun-

light will not harm them in the least. It is a good plan to suspend a number over the paths by wire hangers. Use care in watering. Give liquid stimulants occasionally and you will have beautiful plants for Christmas.

It is rather early yet to start propagating for another season, but about December 1 is a good time to commence inserting leaves in sand in a close propagating frame. Cut off a good piece of stalk with the leaf. With care nearly all will root and throw up a number of young shoots. These, when



Chrysanthemum T. Richardson.

base of the flower stems. Unlike the Dutch bulbous stock, lilies are better kept a trifle on the dry side until the pots are well filled with roots. One of the prime causes of so many sickly looking plants is an overplus of water in the early stages of growth.

Early potted bulbs for Christmas flowers should soon show the buds. It takes about forty days from the time they show until flowers are expanded in a temperature of 60 degrees at night. Syringe freely and see that green aphids does not get any foothold.

Geraniums.

Do not neglect geranium cuttings in the rush of other work. They need practically no water for several months. Pick off decaying foliage and remove any damped-off stock. A shelf well up to the sunlight is what suits them. Old stock plants potted up late will also need a little picking over. Do not push them under the benches, as is too often done. Give them a place in the sun and keep rather dry for some time. Early in the new year water more freely and you will get plenty of nice cuttings to root in heat.

Have you ever tried growing a batch of nice doubles and singles in 5-inch or 6-inch pots for winter blooming? Keep the flower trusses picked off until the chrysanthemum season is partially over. For Thanksgiving or Christmas sales they are very attractive, for about everybody feels that he or she can manage a geranium. Narrow, light shelves on the sides of a carnation house, where the atmosphere is fairly dry, suits them admirably.

Primula Obconica.

There are now some very fine strains of this pretty primrose and in spite of the fact that the leaves poison some people, no more useful plant is grown. It is of such easy culture, produces such a continuous wealth of bloom and is so salable as a pot plant that the retail florist can scarcely afford to overlook it. The flowers of the white varieties are also very serviceable in funeral work. The plant is by no means fastidious in its wants, for it does equally well in a cool north house and a warm, sunny one. It requires more feeding than *Primula Sinensis*, cow manure water being good for this purpose. Pots from five to six inches in diameter produce good plants, although larger sizes are needed to give the finest specimens. It does not pay to carry old plants over, nor yet to divide them. Nothing like seedlings of a good strain for vigor and floriferousness.

Spiraea Japonica.

Botanists may tell us that *astilbe* is the correct name for the above, but florists are not likely to give up the old name in a hurry. The imported roots will soon be arriving. Soak them well after unpacking and leave outside to freeze well before potting. We do not consider imported clumps half so good as home-grown ones. Try growing some yourself another year and be convinced. After forcing if clumps are large divide with a sharp spade, plant in the field and leave for two years. When lifted you will find it necessary to divide many of them, as they grow so large. The varieties *compacta astilboides* and *Gladstone*, can be especially recommended.



Chrysanthemum Mrs. D. Willis James.

CANNAS IN THE SOUTH.

The canna fields of the Southern Floral Nursery Co., Fruitvale, Ala., have been the Mecca for many pilgrims this summer, both from nearby and distant points. The southern summer being so long, it gives nearly twice the length of blooming season that can be had in the north.

Among the best newer kinds that have shown most continuous bloom *Papa Nardy* stands well to the front and at this date (November 2) is the fullest in bloom it has been during the season. *Buttercup* is also at its best and it is a hard one to beat. *Brandywine* is also good. *Queen of Beauty* is easily the best of all scarlets. *Mount Washington*, a seedling of *Mont Blanc*, is a great improvement on that variety, being a stronger, healthier grower and shows a trace of pink the second day in the center of the bloom that sets off the white petals to great advantage.

Henry George is a new dwarf crimson that will find a welcome in every collection when introduced. *Blushing Belle* is a new pink of a very delicate shade, slightly edged with a creamy yellow, supposed to be a seedling of *Martha Washington*, but reaches a height of six feet and is the most continuous bloomer we have ever seen.

Several new pink seedlings from *Hia-watha* and *Eastern Beauty* are attracting a great deal of attention and will without doubt be popular when once before the public. The gem of the collection, however, is a row of seedlings from *Papa*

Nardy, most of which resemble that variety in growth and form of bloom, but are in many shades of red and pink, and a few nice yellows spotted with red, pink and orange. These will form a class very hard to beat. A yellow seedling of *Express*, which has been christened *Golden Express*, and a copper colored one from the same plant, to be called *Amalgamated*, are also among the choicest of a large number of seedlings. R.

CYANIDE.

Some time ago the REVIEW gave the following formula for the use of cyanide gas: One quart of water, one quart of sulphuric acid and five ounces of cyanide for 2,000 cubic feet of space. It also stated that this killed thoroughly the little brown aphids working down in the crown of the violet plants, but that at this strength the gas slightly burned some of the leaves. Now, I have *Princess of Wales* single violets, double violets and sweet peas all in the same house and would like to ask what strength will kill the brown aphids and not seriously injure the single violets. If it takes a dose too strong for sweet peas I do not care, as there are only a few of them planted. Does this gas rise or settle when liberated from the jars?

In your opinion does the method of keeping the gas confined in the house until it gradually leaks out by morning do any more injury to violet plants than a much stronger dose of gas con-

fined in the house for twenty to thirty minutes and then liberated? W. B. S.

We have used this formula, only the above amount for 1,000 cubic feet instead of 2,000, as stated in the inquiry, and it ought not to hurt the violets if

not left in long. It is very light and rises rapidly and the house should be tight in order to get the full benefit of the fumigation. We have tried both ways, but consider twenty to thirty minutes much to be preferred to leaving it in all night. R. E. S.

THE RETAIL

FLORIST.....

QUAINT RECEPTACLES.

There are times when one resents the use of the dignified tall vase or the prim rosebowl, or even a fancy basket for the more common flowers and for an informal luncheon or tea, the studies presented herewith may prove to be comfortable nestling spots for the eye, both in their color toning and freedom of arrangement.

For an odd setting for Shasta daisies invert a sun hat with a wide, flexible brim. Cut the brim loose from the crown about one-third of the distance around the crown. Roll back the edge of the brim opposite this cut until it touches the crown and fasten there with a strong pin. Find a low dish or bowl which will fit the inside of the crown, fill it two-thirds full of water and set in a generous bunch of Shasta daisies with a few ferns. Draw a dozen or so daisies through the slit around the crown, downwards, still retaining the ends of the stems in water, careless of breaking or bending them. On the left allow a few of the cluster to fall out as they will, on the table, as shown in the first picture.

In cutting flowers let the length of the stems be far from uniform. Half or more may be of about equal length, but there should be a few shorter ones to carry the color lines far down into the water, while a noticeable proportion should be cut longer, to reach far out and up from the main body of the group.

One easy method of securing a natural grouping of cut flowers is that of gathering the flowers all together in the hand with the lower ends of the stems even; set the entire bunch in the vase at once, loosen your hold and the flowers will arrange themselves. The aversion which nearly every person bears to some one flower is usually due to having seen that flower in some awkward position or poor setting. So-called "stiff" flowers are grossly maligned. Nature never produces an ungraceful flower or leaf-stalk. Stiff effects with any kind of flowers should be blamed upon poor arrangement. In the first study there should be an air of a hatful just gathered.

The second study is a pink shell, serving the purpose of a pansy bowl

filled with long-stemmed pansies, the whole being set on a mat of the same flowers. The mat consists of brown and purple pansies laid flat, with the stems outwards. The coloring of the pansies in the shell ranges through the browns and yellows, combined with purple in many shades and tints. Small shells, like that shown at the left, can be used in groups at either end of the table, with the large shell as a center, one at the plate of each guest. Here, as in the first study, the flowers will arrange themselves if given a fair opportunity. A network of *Asparagus Sprengeri* holds the flowers in place without crowding the shell full. Placed on the table immediately before calling the luncheon or tea, the flowers out of water will last well enough for the one function.

The third is a hardy phlox study, in coloring light pink with dark eye, of the variety *Henry Murger*, in large proportion of color, together with a truss of the beautiful rich American Beauty color, *Mme. P. Langier*. In combination with the phlox are a few heads of rye and a liberal sprinkling of the well known hardy grass, *Eulalia Japonica variegata*. The feature of this arrangement is the wide sweep of the upper leaves of the *eulalia* and the position of the lower ones to blend in form with the handle of the pitcher. Sprays of phlox, cut in stem lengths to correspond with the height of the receptacle, suggest that the much longer-stemmed would be decidedly top heavy in appearance. Proportioned coloring is an interesting and fascinating study. Never set in two colors half and half of each. Have one color largely predominate. Blue decorations on a gray background on the pitcher blend easily with the deep crimson and delicate pink of the phlox blossoms.

In all of these studies there are present an ease of position and a simplicity which carries one away from the "bou-



Quaint Receptacles for Flowers.—A Sun Hat and Shasta Daisies.



Quaint Receptacles for Flowers.

(Phlox in a stoneware pitcher.)

quet" style of the amateur and the trade "centerpiece" of too many professional florists. GERTRUDE BLAIR.

PEAT FOR FUEL.

Lignite is now used extensively for fuel in a number of the western states, and although generally regarded as a low form of coal and of comparatively recent origin, it is not the first stage in the formation of the coal measures. Peat is a still more recent form of coal, and though not as valuable as lignite, yet there are places and conditions when it is found profitable to use it for fuel. The Railway Age says that in Russia compressed peat bricks from a bog at Kieff have been used in locomotives with success, and they are regarded as a legitimate substitute for coal. In Germany and Holland compressed peat bricks are made in large quantities as a regular commercial product. During the past year peat has been used extensively by the Swedish state locomotives on freight trains. Here the peat briquettes are mixed with an equal weight of British coal.

In this country the interest in peat or bog fuel is confined largely to New England, where there are no coal measures, but there is also some activity in developing the peat industry in the middle west. New England railroads are now experimenting with peat as fuel, but no conclusions have as yet been reached as to its economy as compared with bituminous coal.

The density of coals depends upon the time they have been under formation and the pressure to which they have

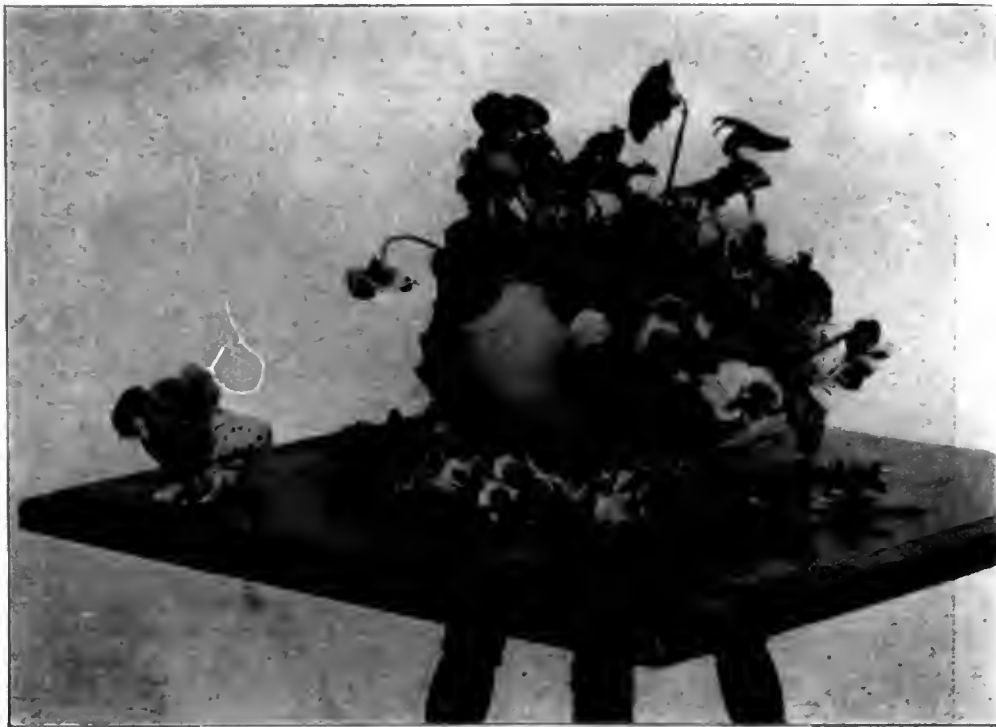
been subjected. Anthracite coal is the oldest and it is found at the greatest depth and has the highest specific gravity. Bituminous coal comes next, with the measures only a few hundred feet from the surface. Lignite is found quite near the surface and is light, like charcoal. The composition of peat is naturally similar to that of wood, the principal difference being that it has less oxygen and more carbon. The average analysis of a pure, dry specimen is:

Carbon, fifty-five; hydrogen, five; oxygen and sulphur, thirty-five; ash, five per cent. The heat of combustion is lower than that of coal or lignite and averages sixty-five to seventy-five per cent of good coal.

Peat or bog fuel is the first stage of the formation of a coal measure and is found as black mud in meadows, or in sphagnum moss peat bogs and in the turf on the hills of Ireland. For ordinary domestic use it is sufficient to allow the material to dry thoroughly in the sun until it cracks, but for industrial purposes it must be prepared for transportation and made waterproof. On account of its great bulk it is necessary to compress the crude material after it has been dried, and briquette machines have been devised for the purpose. Some of these use a pressure sufficient to make a hard, compact briquette, having a specific gravity nearly equal to that of good bituminous coal.

A number of different processes and machines are used in the peat industry; some are like ordinary brick machines which use the bog, mud or peat after it is ground or macerated. Another process merely presses the dried peat into dense briquettes under heavy pressure with some added binder and with artificial heat. These briquettes are not usually waterproof and must be used near the bogs. Another process heats the cylinder in which compression takes place so that a form of hydrocarbon is caked on the surface and makes a glaze not unlike that of anthracite coal. The effect of this is to render the briquette waterproof. An experimental machine of this type is now operating in Chicago and makes peat briquettes in the form of a disc three inches in diameter and half an inch thick. The compression cylinder is about twelve inches long and the pressure amounts to about twenty tons on the 3-inch plunger.

It is claimed by some of these peat fuel companies that peat briquettes which are waterproof and will bear transportation have a heat value nearly equal to that of ordinary bituminous coal, and they can be produced at a net cost of \$1 per ton. While it is hardly possible for peat to compete successfully with coal in the vicinity of coal mines, yet it is gradually becoming recognized in the



Quaint Receptacles for Flowers.

(Pink shell as a pansy bowl.)

United States as a useful source of heat, the possibilities of which have hardly been suspected.

CLEVELAND.

Seldom has there been such lavish display of floral work in our city as at the funeral of the late Henry S. Storrs, general superintendent of the Lake Shore railroad. The decorations at the church were in charge of Harry Jones, of the Gasser Co., who was assisted by a representative of the Bertermann Bros. Co., of Indianapolis, who furnished an exquisite casket cover of American Beauties, orchids and white chrysanthemums. There were several floral railroad cars sent, the finest one coming from Walker & McLean, of Youngstown, Ohio. Designs and cut flowers were sent from various points from Omaha to New York. A large, massive wreath of orchids and valley from the New York Central lines was shipped from Palmer's, Buffalo. There were some six-foot wreaths of cypas and chrysanthemums. Beauties were used in large numbers and, while most of the large designs were sent to the church where the services were held, most of the loose flowers were sent to the house and these were distributed to the hospitals the following day. The estimated cost of the flowers used was about \$1,500.

Vegetable Forcing.

WATERING.

A Work of First Importance.

With the approach of the dull, short days extra care will have to be exercised in the matter of watering. Though to the novice the matter of watering may seem quite a simple operation, the man of experience knows that it is one of the most important points in the successful cultivation of all classes of plants grown under glass.

A good waterer must be a close observer, both of the soil he is handling and the special requirements of the plants under cultivation. He must know just when his plants require water and how and where to apply it. Soils of a heavy or retentive nature naturally

require less frequent waterings than soils of a free sandy composition, not that the plants will absorb more water from the one than the other, but from the fact that the lighter soil does not hold so much water as does the heavier and that the water it does hold evaporates much more quickly. In dull days evaporation is naturally slower and the plant itself requires less moisture. It is the action of sunlight upon the foliage that enables the plant to draw the moisture up through its roots; hence, in the dull, short days with a limited amount of sunlight, a correspondingly limited amount of moisture is necessary for the support of the plant.

It is easily to be seen, therefore, that the application of too much water under these conditions will prove hurtful to the plants, not that the plants will take up more than they need or can use, but that the soil will get so surcharged with moisture that the air will be excluded to a hurtful degree and the soil will become sour, the roots of the plants become inactive, the plants themselves assuming a yellowish appearance. Then when the bright sunlight strikes them they will flag just as if they were suffering from lack of moisture.

If the check has not been too severe, and the soil has only become slightly soured, the plants can be brought back into a healthy condition by withholding water and thoroughly stirring the soil to admit air. But, as prevention is better than cure, it is better to use extreme caution in the application of water in the first place and avoid the necessity of nursing the plants back to health.

Another mistake in watering is often made by applying just a little water when the weather is not so bright. This dribbling is worse than no water, as it never reaches the roots of the plants, to do them any good, and so hardens the surface of the soil that it stops capillary attraction and robs the plants of the support they would naturally get from underground moisture. The safest plan is to wait until the soil is dry and then apply sufficient water to reach to the proper depth, letting it dry out well again before applying more and choosing, if possible, a bright day for the application so that the action of the sun heat will remove, through evaporation, a certain part of the moisture from the upper surface of the soil and allow the air to penetrate.

Sub-irrigation has been found to be advantageous in the forcing of lettuce during the winter, as the keeping of the surface dry prevents condensation of moisture on the foliage, which facilitates the development and spread of disease spores. But good lettuce can be grown without sub-irrigation if proper judgment is used in the application of water and the water applied on such days as the surface of the soil will be pretty well dried up by the time the house has to be closed down.

Such plants as tomatoes and cucumbers will of course need a good deal more water than lettuce, from the fact that requiring a higher temperature the moisture will naturally evaporate much quicker; besides, they have much more foliage to support for the roots space which they occupy, but nevertheless their successful cultivation depends largely on careful watering and close observation of both soil and weather conditions.

W. S. CROYDON.

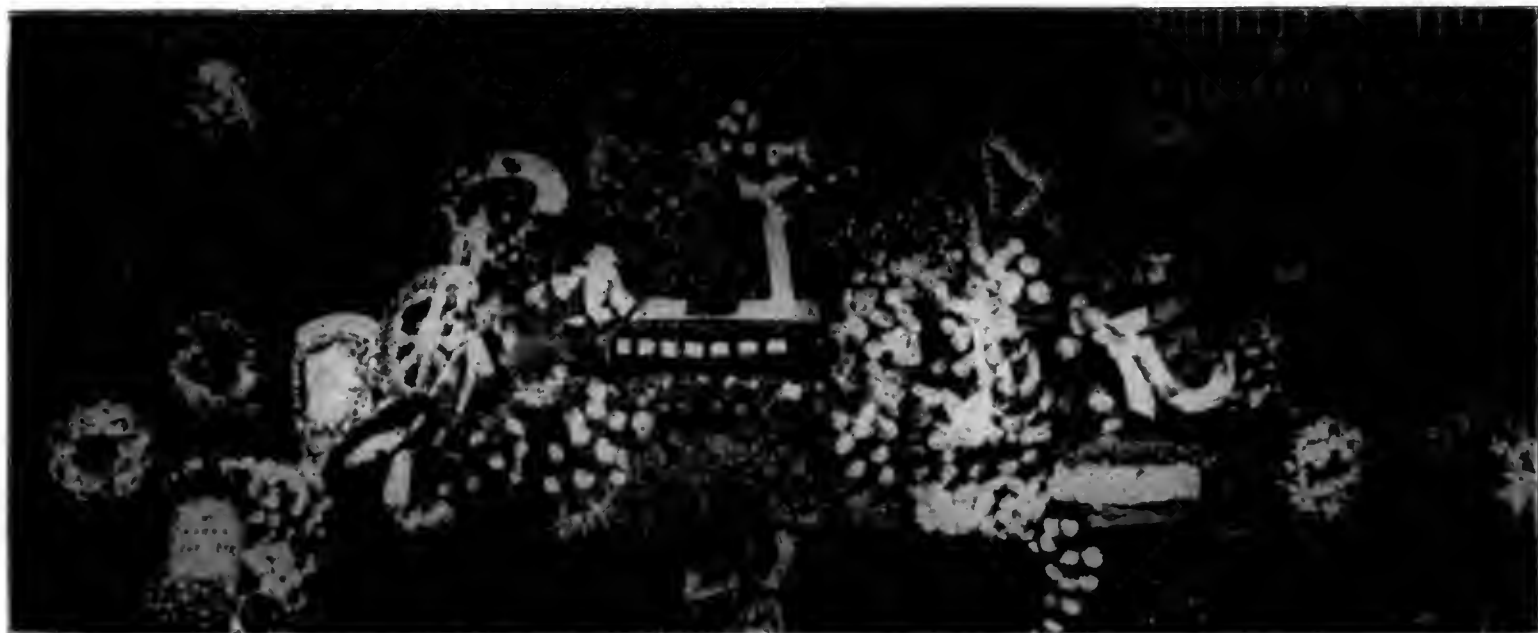
THE LETTUCE WORM.

I have been troubled every fall by a light green worm which eats my lettuce in the greenhouse. Is there any way to get clear of it beside picking it off with the fingers? I have tried tobacco, tea and slug shot without any effect.

J. R. C.

I know of no other way of getting rid of the worm you speak of than by hand picking. As a rule the worms are not so very numerous, but they are healthy feeders and even one worm will quickly disfigure a lettuce plant. I have frequently used hydrocyanic acid gas for destroying greenfly on lettuce and was in hopes that this would also destroy the green worm, but it takes a good deal more to kill them than it does to kill fly. No doubt they could be killed by this means, but to use the gas strong enough to do it I am afraid would also hurt the plants and I have never had them in such numbers that I considered the experiment worth trying. The worm is hatched from the eggs of a butterfly and if you keep your eye peeled for the fellow with wings, and destroy him at sight, you will come pretty near stamping out the trouble. W. S. CROYDON.

WYANDOTTE, MICH.—J. E. Smith held his annual opening last week and made a nice show. It attracted many visitors.



Flowers for the Storrs Funeral at Cleveland, Including Work from Many Cities.



Odontoglossum Wilckeanum Albens.

POLLINATING CUCUMBERS.

I am having trouble with my cucumbers. I have a house of as fine plants as were ever seen and they are set very full of fruit but they do not mature as they should; what few develop do not have any seeds to speak of. I have always kept bees in the house and never had any trouble but the swarm all died. Please tell me how to pollinate the flowers.

G. N.

I have no doubt whatever that your trouble is caused by insufficient pollination. Keeping bees is by far the easiest way and it might pay you to renew your stock. In the meantime the method of hand pollination is quite simple; merely take the staminate, or pollen-bearing flower when ready, strip back the petals to leave the pollen-bearing part free, and transfer the pollen to the pistillate flower by touching one with the other. The sticky substance on the pistil will retain the pollen as soon as it comes in contact with it. One staminate flower is sufficient to pollinate several, as very little pollen will do the work. The pollen is usually ready just after the flower is fully open. It is necessary to run over the flowers every day, or at least every bright day, when the flowers expand very quickly. This takes quite a little time but it is time well spent, as it is the only certain way to insure a full crop where the natural agencies, such as bees, are not present in sufficient number to insure the doing of the work thoroughly.

W. S. CROYDON.

IN BELGIUM.

The way in which the raising of grapes in Belgium has become a large industry, involving many thousand greenhouses in a single district, is well illustrated by the experience of the Brussels district.

Writing from that city, Consul-General Roosevelt tells of the development of this industry and the extension of greenhouse cultivation to other fruits

and vegetables. He says that about forty years ago the cultivation of grapes under glass was practiced on a small scale at Hoeylaert, a village near Brussels, more as an experimental venture than as a business enterprise. From the beginning the experiment was accompanied by success, and from its small origin this method of cultivation rapidly developed until it now ranks as one of the most flourishing and lucrative industries in this district. Today there are no less than 10,000 hothouses in the immediate vicinity of Brussels.

The greenhouses are usually from sixty-five to eighty-two feet in length, and about twenty-six feet in width. Heat is distributed through clay pipes.

The principal varieties of grapes are: Frankenthal, a blue, medium-size grape of fine flavor and very juicy; Gros Colmar, an immense purple grape of attractive appearance, somewhat too solid and lacking in juice, and the Black Alicante and Queen Victoria, both acceptable as to quality and flavor. These grapes are sold on the Belgian retail markets all the year around, at prices varying with the seasons, from about 15 cents to \$1 per pound. In the last few years the cultivation of peaches, in connection with grapes, has also become quite profitable, and, although still practiced on a limited scale, has produced excellent results, the yield being first-class in every respect.

The cultivation of strawberries, tomatoes, spinach, lettuce, asparagus, and chicory under glass is also carried on in this district by syndicates, which regulate production as well as prices. Grapes grown in this consular district are exported largely to England, Germany, Russia and Denmark, and, occasionally, in small quantities, to the United States.

HARTFORD CITY, IND.—John Leach is planning to build another house 36x100 and will install a new boiler of seventy-five-horse power for heating purposes.

ODONTOGLOSSUM.

For some years the demand in Europe for the more highly spotted odontoglossums has been remarkable and phenomenal prices for them have been obtained, both at auctions and at private sale, far exceeding the amounts ever given for any other orchids. The most valuable of all the cool-house orchids is *Odontoglossum crispum* and it has given a host of highly spotted forms. It is unfortunate that our hot summers make the culture of this queen of orchids difficult, but cultivators are now succeeding better with them than was the case a decade ago. The old plan was to keep them in a north house the year around. Now the best growers give them a sunny house from November until April and a north house the balance of the year.

Opinions vary widely in regard to compost. In Europe leaf-mold is the most popular material. In America some growers are using a somewhat similar compost, in the majority of cases, with the addition of about equal portions of chopped fern fiber and sphagnum moss. We have, however, yet to see as good plants produced in this mixture as in one of pure osmunda fern fiber. The last named has the advantage of being more wearing and will never sour, as the former does unless very carefully watered.

There are now some very interesting hybrid odontoglossums. Great progress in their hybridization is being made in Great Britain and Belgium and a few have recently been raised in America. The accompanying illustration shows a spike of *O. Wilckeanum albens*, a cross between *O. luteo-purpureum* and *O. crispum*. The flower is exactly intermediate in form and coloring and the heavy dark chocolate blotches add to its beauty. Unfortunately the spike was somewhat twisted and the camera unable to do it justice.

W. N. C.

ST. LOUIS.

The Market.

Colder weather has helped the retail trade, though some say that the dull feeling continues with them. The wholesalers have been busy with both local and shipping trade all of the past week, with hardly anything left over except roses, which are not selling so well just now, owing to the fact that chrysanthemums have the call with the flower-loving people. Of these the fancy grades seem late, as very few can be seen at the wholesale houses and growers say that these will not make their appearance until next week, just too late for our show and just right for the Kansas City show.

On a trip through the wholesale houses Monday morning fine lots of roses were seen, which included American Beauties in all grades. In mums we see some nice stock. Demand is good, with prices somewhat less than in former years. Carnations are selling clean almost every day and quality is good, especially with Enchantress, Mrs. Lawson and Wolcott. Prices have gone up on fancies. Violets show good color and stem. There are not any too many in the market for the demand.

In greens smilax is overstocked, as the demand is slow. Others are plentiful.

Club Meeting.

The Florists' Club held its regular meeting November 2 in the new meeting hall at Grand and Shenandoah avenues. President Ammann opened the meeting at 2 p. m. There were twenty-five members present, a very slim attendance for the occasion and the importance of the meeting.

W. E. Burrows, W. J. Walther, R. J. Windler, Henry Braun and Martin Malen were elected to membership and W. H. Kruse proposed. The treasurer's report showed a decided shrinkage from last report. The erape pulling matter was dropped.

There was quite a discussion of sterilized soil for carnations, which was very interesting to carnation and rose growers. In this discussion President Ammann and Vice-President Steidle took the leading parts. After this the meeting adjourned and the flower show guarantors held a meeting and perfected arrangements to entertain any and all visitors during the flower show this week. The trustees, Carl Beyer, F. W. Weber and F. J. Fillmore, assisted by Frank M. Ellis and Prof. H. C. Irish, were appointed by the chair to act as a committee to entertain visitors. The next meeting of the club, in the same hall, is on Thursday afternoon, December 14.

Various Notes.

By the time this issue of the REVIEW is in the hands of our readers the flower show will be in full operation. At this writing the committee is hard at work at the hall to be ready for the opening on Wednesday morning. A full report of the exhibition will appear in the next issue.

Julius Schray, of Wm. Schray & Sons, will this month lead to the altar one of the belles of South St. Louis. The happy young lady is Miss Josie Schmitt. The new residence, which is about finished, across the way from the greenhouses will be their home.

J. W. Pilcher and his partner, Mr. Burrows, left Monday for Chicago, to

spend a few days at the flower show, returning Thursday to attend the home show, from here to leave again Monday for Kansas City and later in the week will be at the Indianapolis show.

Miss Perle Fulmer, of Des Moines, Ia., spent Saturday and Sunday with her brother Carl, who is at present living in our city.

C. C. Sanders, J. H. Weber & Sons, Emil Rotenhofer and the Star Nurseries all report a good fall trade, both local and shipping.

The chrysanthemum show of the Simmons Hardware Co. brought into competition four well known florists and all made creditable displays. Ellison Floral Co.'s display was all cut blooms. C. C. Sanders made a design of white blooming plants, in the shape of the company's trade mark, the Keen Cutter, which was very pretty. Wm. Kalisch & Sons showed some very fine plants and cut blooms with fancy ribbons, making in all a very attractive display. Grimm & Gorley had a group of mixed plants and some cut stock. H. G. Loyet made a small display in which he used gold fish. The company announced on Saturday night that Ellison Floral Co. got first, Kalisch & Sons second and Loyet third premium. The amounts were \$75, \$50 and \$25.

Miss M. S. Newman reports that she had the house decorations for the big Wade-Scullin wedding a week ago, also the big Spencer wedding the next day. This is a correction from the last issue, Young's only having the church decorations for the Wade-Scullin wedding.

Bowling.

The florists' league team had an easy time of it on Thursday night. They won all three games from the Reliance. This ended the first series of twenty-one games and the boys are in the fourth place, only two games behind the leaders, with whom they opened a second series on Tuesday night. Below is the standing of the florists.

Player.	Games.	Total.	Av.
Ellison	21	3,540	169
Melnhardt	21	3,538	169
Beyer	15	2,523	169
Kuehn	21	3,471	165
Beneke	21	3,468	165
Lohrenz	6	898	150
Average per game, 836; average per man, 166; high single game during the series, Melnhardt, 226; high three games, Melnhardt, 607; high single game, 912.			

J. J. B.

Wedding Decorations.

"This cometh," according to ye letter heade, "frome ye Flower Shoppe kept at 3720 Olive street, in ye Bigge Citie of St. Louis, Mo."

I write to ask you to correct an error in the St. Louis items of November 2. The house decorations and bridal flowers used at the Wade-Scullin wedding were supplied by me. Over 500 chrysanthemums, with Asparagus plumosus, were used, beside palms and foliage plants. On the table La Detroit roses, lily of the valley and Farleyense ferns were used. One of the chief features of the wedding, which occurred in the morning, was the bunches of La Detroit roses having holders fashioned from pink velvet ribbon which matched the broadcloth gowns of the attendants. The bride carried white orchids and lily of the valley, with a similar holder of white velvet ribbon.

The Spencer-Scott nuptials on the day following the Wade-Scullin wedding, were also executed by me. The residence was elaborately decorated, each room be-

ing distinctive. In the reception hall and the billiard room large white chrysanthemums were used in abundance; in the library delicate pink tones prevailed, with smilax and croton foliage. The music room, where the ceremony took place, as also the drawing room, was a bower of asparagus and Carnot roses. The prie-dieu, which was designed for this occasion, was trimmed with the same flowers. In the dining room light pink orchids, with lily of the valley, were used. The bride carried her white orchids in a queenly style; her sisters acting as bridesmaids carried pink roses. It is said this was by far the most select assembly so far this season.

M. S. NEWMAN.

DETROIT.

The Market.

Business has been very gratifying the past week, funeral work drawing heaviest on the market, while weddings are also doing their share. Good roses, as always, are in good demand, good Brides and Maids being quite scarce, selling at from \$6 to \$8 per hundred. Carnations are remarkably scarce, particularly good white and Enchantress, the best ranging from \$2.50 to \$3 per hundred. Chrysanthemums are finding a ready sale. Pink seems rather scarce, while yellows are almost too plentiful. Violets are commencing to come in, but not in such large quantities as in former years, this being particularly noticeable in the Mount Clemens shipments. Both single and double varieties are bringing 50 to 75 cents per hundred. The season has hardly begun for this popular flower. Cosmos seems quite scarce, especially white.

The Outing.

To begin with, the weather man presented the boys with a fine day. Present from Toledo were George Bayer, L. N. Peck, E. A. Kuhnke, Willis Honberger, H. A. Mills, A. Witterstaetter, T. Ritter, O. Krueger, W. T. Philipps, John Barrow, John Gratopp, Annie Suder, J. Nauman and August Philipps and wife. We had a special car for Mount Clemens. The first stop was made at J. F. Sullivan's. On arriving at the Bath City several hay wagons took the crowd of about sixty-five people to Breitmeyer's. Here a fine lunch was served. Breitmeyer's rose houses are in fine shape, their Beauties, La Detroit and Richmond especially good. Mums were just in their glory. The two varieties introduced in 1904, Majestic and Adelia, showed up in fine shape. Carnations were also fine, especially Enchantress; the other, White Lawson, planted from 4-inch pots.

At Robert Klagge's everything was in splendid shape. He has a new white carnation, a very good yielder. Mr. Klagge, formerly the "violet king," grows but very few violets now.

At A. L. Stevens' the carnations were very good, but violets are not as good as he used to grow them; it is the old story.

As it is quite a jaunt from here to James Taylor's, the hay-motors were put in use. Taylor's coffee and doughnuts are unequaled, and his roses, carnations and mums are not behind. Violets have been given up.

A. Otis says the other fellows can grow red spider, thrips, scale, mealy-

bug, etc., but three good houses of lettuce pay him very well.

August Von Boeselager's was as clean as a whistle. Beside a house of very fine Kaiserin, he has several houses of good carnations and mums; also some good violets.

Our old friend, James Carey, had the glad hand and a glass for every one. His roses, carnations and violets are very fine.

At the Lakeside Inn another lunch was served. After a number of speeches Mr. Rackham, in behalf of the club, presented our ex-president, Robert Watson, with a gold chain and charm for services rendered.

Club Meeting.

The meeting of the Florists' Club held at the Michigan Cut Flower Exchange November 1 showed a fine increase in attendance. The main feature was an exhibition of cement and tile benches and posts. The most complete exhibit was that made by the Cleveland Cut Flower Co., Guy Bate mentioning a number of the good points of the bench. L. Bomb showed cement slabs, each having one end turned up to form the sides of the bench. E. A. Scribner showed a rapid and inexpensive way of constructing a bench. After stretching a wire net across the top of the posts, which were made of ordinary drain tiles set on end and filled with cement, he spreads about one inch of cement over some burlap laid on the wire. James Taylor uses common building tile, split in half. The Tuffa tile was shown by William Dilger. Ed Beard showed a bench and supports made of cement and sand, the proportion being about one to four. The legs and cross pieces were made in one piece, the cement being put into a mold of wood, placed where the post is to remain. Ordinary slabs of cement are used on top, the sides being attached.

The verdict of the judges, Gus Taepke, J. F. Sullivan and B. Schroeter, is to be made known at the next meeting. C. H. Pease was elected a member.

Various Notes.

In a recent trip made by Charles Tuson to Brampton, Ont., he was very much impressed by the general appearance of both the place and stock of the Dale estate.

Ferdinand Zube, employed by B. Schroeter, received a broken rib and other internal injuries by falling into a cellar.

Philip Breitmeyer has returned from New York.

S. S. Skidelsky reports a heavy sale of the rose pink Enchantress, and regrets that the supply of cuttings is limited.

While returning home from the club's outing Thursday night O. A. Stoll, of Oxford, was severely cut about the face and hands in a collision of two cars.
H. S.

MILWAUKEE.

The Milwaukee Florists' Club had a largely attended meeting this week and final business pertaining to the flower show was taken up. A considerable number of entries came in and many more are expected before the opening of the show. The show will be held in the Gim-

bel building, located in the center of the city, and everything points to a successful show. A banquet will be given all visiting florists Thursday evening, November 16. A delegation of about twenty-five members of the Florists' Club will attend the Chicago show Thursday. For premium list, entry blank or any matter pertaining to the Milwaukee show address H. V. Hunkel, secretary, or C. C. Pollworth.

KANSAS CITY.

The Market.

Business has been good since last report, showing a decided increase over last week. The weather continues cool, and the quality of stock coming in is much better. Chrysanthemums are taking the lead now, although there is a good demand in all lines. Some fine roses are being offered. The prospects for a successful season were never better.

Various Notes.

The chief interest in trade circles centers round the flower show, which opens Monday. We are all looking for something unusually fine and the indications are that we will not be disappointed. There is such a demand for space that the time for making entries has been extended to Friday, November 10.

L. A. Goodman is attending the St. Louis show this week and W. L. Rock is at the Chicago show, getting pointers for use at the coming show.

Ed Humfeld has one of the prettiest store windows in the city. He is displaying some unusually fine Appleton mums this week.

From the appearance of Samuel Murray's stock he will certainly carry off his share of the premiums this year.

W. J. Barnes is another local florist who will have a nice display at the show.
KAY-SEE.

PITTSBURG.

The Market.

Chrysanthemums are the whole show, and have been for the past two weeks. Roses and carnations were short the greater part of the week, but even this could not keep up the prices on the mums. Where one could afford to buy them in large lots the price, even on the finer stock, was shamefully low. This was the wholesalers' tale of woe, but among the retailers things were going with more snap. All of them seemed busy and several of them had just about all that it was possible for them to do.

Various Notes.

David Frazier, gardener for H. C. Frick, reports his show larger and better than ever, and says the public are taking advantage of the open house which is extended them. Mr. Frazier keeps Mrs. Frick supplied, while she is in New York, with flowers from her own conservatory in Pittsburg.

A. W. Smith is making improvements in his store in the way of rearranging his offices to get more privacy.

Another street stand has been opened on Fifth avenue. One of the odd things is that there are only three street stands in the city and all inside of 100 feet.

Good Asparagus Sprengeri seems to be scarce in this section, as most of it is short and rubbishy. This green has

become so popular that it seems to be hard to keep up a supply.

We are now ready to declare Ed McCollum a real foot ball player. His team has not been scored on this season.

T. P. Langhans, of the Pittsburg Cut Flower Co., has just returned from a trip up the Hudson, where he visited violet growers.

Wm. Bessinger, manager of the Calla Cut Flower Co., Calla, O., was a recent visitor.
Hoo-Hoo.

NEW YORK.

The Market.

The fine weather, the election and the big flood of mums made the underpinning of the market shaky early in the week and a rather depressed condition was manifest. Next week the horse show will lift things and then comes Thanksgiving and prosperity for all.

Violets are holding their higher plane very creditably, \$1 to \$1.25 being realized easily for prime stock on Monday. There were few left-overs and there is little danger of a slump until after the holiday. The violet growers up the river are in high spirits over the additional outlets for their products and after all there will be less demoralization than in the season of 1904-5.

Orchids are advancing, but there are plenty of vandas, oncidiums and cattleyas. Soon there will be no surplus and their growing popularity in the larger cities outside New York will be felt here seriously as the winter advances.

Mums are exceptionally early this year and the stock was never finer. They have had a most satisfactory season to date and prices have been reasonable at all times. Fine roses of all kinds may be had at from \$5 to \$6 per hundred. The demand for Killarney and Richmond is persistent. A great winter is assured these new and popular varieties. Mrs. Oliver Ames is asserting itself deservedly. Beauties hold at \$30 per hundred for the best, and next week the horse show will boost them to \$50 without a doubt.

Carnations continue to improve and prices are firm, with an upward tendency. Election week has always been a menace and prices have always fallen. Possibly this one may be no exception to the rule. Meantime we will possess our souls in patience and so be ready to enjoy with grateful consciousness of abundant blessings, the reunions and contentment of our annual Thanksgiving.

Various Notes.

On November 1 the business of Wm. Ghormley, 57 West Twenty-eighth street, was purchased by H. E. Froment, who has been in charge of the financial department of the house since its inception. Mr. Froment is well and favorably known by the trade and is universally popular and respected. James Coyle continues with the firm and participates in the management. The best wishes for the success of the new house are tendered Mr. Froment in his venture. He begins his business career as a wholesale florist with an established trade and a large circle of growers, customers and friends.

The Limprecht Florists' Supply Co., on West Thirtieth street, has a large stock of evergreens and holly on hand for Thanksgiving and has over 500 large boxes already engaged for the Christmas holidays.

Charles Millang says his importations are all disposed of and he could have sold many times the quantity. Next year he will quadruple his purchases in Europe. He is now devoting his entire personal attention to his mum shipments, which make a grand daily display in his conservatory, which he has set aside for their accommodation.

James Hart, the veteran, is receiving some grand Beauties from his Madison shippers.

Phil Kessler is quite delighted with his new quarters in the Coogan building.

Traendly & Schenck are handling superb Chatenay and an endless stream of high grade mums is flowing in and out of their big store all day.

Great interest was taken in Tuesday's election by the wholesalers, and some of them were too excited over it to eat. Julius Lang is an enthusiastic Jerome man and was not afraid to let the other fellows know it.

Wm. Ghormley has the sympathy of all in his serious and incurable illness. There is no hope of his recovery. He has made a brave fight during the past year, maintaining his geniality and hope to the last and bearing his suffering with rare patience and courage.

Pierson's Glenview was the best dark mum at the Tarrytown show, a heavy, well built bronze flower of remarkable size and beauty. Their unnamed yellow seedling is early, with size and foliage of the Appleton order, and as early as Robert Halliday and October Sunshine. Their new pink is a brilliant flower, very early, close to Glory of Pacific and ahead of Coombes. A big display of elegantissima fern goes to the Chicago and Kansas City shows. Robert Craig was a recent visitor at Tarrytown and says he is growing and making money this year on Piersoni. Mr. Pierson was loud in praise of Winsor carnation; a bread winner he calls it.

A. J. Guttman is at Chicago this week, exhibiting Victory. This week Victory was shown at Philadelphia, Boston, Columbus and Chicago, and word has come that at each place it gained the highest award. Last week it was shown at Lenox, Red Bank, Tarrytown, Orange, Poughkeepsie and Tuxedo, getting special prizes at several and the highest recognition everywhere. Victory ought to be pretty well known by the end of the show season if enterprise will make it so; and it will.

The Parker-Bruen Co. report their factory at Harrison, N. J., very busy on the manufacture of their novelties. Their business has advanced very rapidly since opening their city office, 1133 Broadway.

Wadley & Smythe officiated at the Castle wedding at Sparkill last week. White and yellow mums were used profusely, the canopy of oak foliage festooned with oncidiums. These orchid weddings are growing very popular. Judging by the exhibits of this prince of flowers at the New York show, there will be enough to go around and no weddings will have to be postponed.

The John Young Co. has the pleasure of securing the first wedding in the rebuilt St. Thomas church, that scene of so many of the most brilliant weddings of the past quarter of a century. This is the Moore-Fargo event, and an autumnal decoration, palms, autumn foliage and chrysanthemums, being used. Bridgman says it will be a triumph of his skill.

Henry Siebrecht, Jr., and Charles See

are spending a few days and dollars down at Mt. Pocono on a shooting expedition. Siebrecht & Son had a dinner decoration at the Holland House on Saturday and used 1,000 of their own cattleyas and nearly as many Killarney roses.

W. H. Donohoe's store at 3 West Twenty-ninth street is now complete and takes its place with the other bon-ton shops of New York. This week Mr. Donohoe has the elaborate decorations at the Meadow Brook Hunt Club, of Westbury, L. I.

Fleischman opened, at Fifth avenue and Forty-third street, on Wednesday, one of the most complete and beautiful stores in the world. A fine conservatory at the rear is its best feature, but the size, richness and style of the whole combine to place it a step in advance of any to date.

Warrendorf opens another store this week, at Seventy-second street and Madison avenue, in the style of the Ansonia shop, one of the best in New York.

David Clarke's Sons go steadily onward at their great place on upper Broadway, where their motto, "Nothing but the best," still prevails. With their own greenhouses in the Bronx to draw upon, they are ready for all requirements. They are counting on a big Thanksgiving. Four weddings in one day this week show which way the wind blows.

Thos. Young, Jr., has opened his fine new wholesale store at 43 West Twenty-eighth street with complete conveniences of every kind. On his list of growers is John N. May, of Summit, who has returned to his first love, with large shipments of his specialties in roses and carnations.

Jos. S. Fenrich was justly proud last week over his showing of Alice Byron, Enguehard and Bonaffon mums. Totty's Richmonds here are fine and abundant. Joe will "receive" his friends with turkey at his store on Thanksgiving eve.

One standing in front of John Young's last week with but little stretch of imagination could see Christmas speeding hitherward. Lots of grand holly trees in full berry were on exhibition, the advance guard of 400, ranging in price from \$6 to \$12 each. New York will use them all and some of them are in demand for Thanksgiving.

The Geller Supply Co. reports a fast increasing business and are quite satisfied with their location in the heart of the wholesale section.

The New York Club meeting next Monday will be even more important a gathering than anticipated. Not only will there be a large exhibit of chrysanthemums, but it has been decided to make this the final ladies' night of the year. Prof. Nugent, the authority on gastronomy, will round out his two years' service with special creations. John Young, secretary, will care for all exhibits of plants and flowers shipped here for the event, and the largest attendance of the year should be in evidence.

Burnham's show at Bloomingdale's was free and consequently crowded all last week and now everybody knows an orchid when she sees it.

November 13, our big horse show begins, and no more violets that week for Chicago, remember. Mr. Lynch and Mr. Pieser may be well fed, but we don't

propose they shall feed their market with our violets if we can help it.

Starke & Kleine have added another greenhouse to their storage capacity. These young men are doing a fine shipping trade and growing rapidly.

Wertheimer & Co. believe in indestructible Christmas bells, and have two styles to offer this season, the demand for which has already begun.

J. K. Allen's early bird experiences have caught many a worm, and a faithful lot of steady customers these last twenty years. No wonder that "six o'clock every morning" rooster has learned what to crow.

Perhaps a prouder man than either Lager or Hurrell at the big show was James McManus, who handles all the orchid output of this firm in New York, as well as that of many other growers, and who was quite certain first prize had gone where it belongs.

Echoes of the Show.

There is a rumor that Macy's exhibition hall will not be available another year for the flower show.

Dr. Hexamer was worn out Friday night, after a most anxious and laborious week. Whatever glory attaches to the management of the exhibition may justly be accorded him.

What happened Friday to wake up the people? It was the only day worth calling a good attendance. The two acres were actually filled for hours in the evening with a greatly interested crowd.

Siebrecht's rockery was a neat piece of Leo Osternei's work, and a drawing card, and their great displays of cattleyas and Farleyense were most attractive and creditable to their orchid grower.

Ellwanger & Barry's apple and pear display was in keeping with this great nursery house's reputation.

Among Julius Roehr's great orchid collection were three plants worth \$600.

A. Herrington had his new adiantum, a distinct novelty, reminding one most of Croweanum.

R. Vincent, Jr., & Son made a grand showing of pompons and were both present. Mr. Vincent is still full of his European trip.

Rudolph Fischer, of Great Neck, has a bread winner in his fine carnation, Abundance, most appropriately named.

John Lewis Childs was one of the largest exhibitors at the mum show. Mr. Jaenicke was in charge and in the display was a fine group of his own seedling caladiums. His dracenas were also superb.

Arthur T. Boddington's exhibit, "Everything for the Garden," won the silver medal, and Harry Bunyard was as proud of the honor as if he wore it.

The Cottage Gardens' exhibit reached the whole length of the big building. It was only a drop in the bucket from their 100-acre nursery, where they have 40,000 rhododendrons, 100,000 peonies and \$200,000 worth of conifers and nursery stock in every size and variety. In their carnation display Craig, Alma Ward, Peary and the seedlings were all grand stock.

J. AUSTIN SHAW.

WASHINGTON, D. C.—The new greenhouses on the grounds of the Department of Agriculture were opened evenings of last week for the department's annual chrysanthemum show. Some very fine specimen plants were shown, as well as a collection of single-stems, embracing nearly all the new sorts and a number of varieties not to be seen elsewhere.

CHRYSANTHEMUMS!

FOR QUALITY AND VARIETY of stock our place is a good sized flower show in itself, every day during the season.

We have more Mums this year than ever. Let us handle your order.

Large supplies of Roses in all grades; also Carnations, including the best Enchantress in town. Plenty of Violets, home-grown singles and the cream of the large dark doubles from the Hudson River district. Fancy Valley always on hand.

"Green Goods" are a leading specialty with us. You can't beat us on quality at any time, and our prices are right.

Thanksgiving is only three weeks away. Time to write now. We want to handle your order.

AMERICAN BEAUTY.

36 to 40-inch stem	per doz.,	\$4.00
24 to 30-inch stem	"	3.00
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	per 100,	\$4.00 to 6.00
Brides, Bridesmaids	"	3.00 to 6.00
Kaiserin	"	3.00 to 8.00
Chatenay	"	2.00 to 6.00
Golden Gate	"	3.00 to 6.00
Liberty	"	3.00 to 8.00
Ivory	"	3.00 to 4.00
Carnations	"	2.00 to 3.00
large and fancy	"	4.00
Chrysanthemums, fancy	per doz.,	3.00 to 4.00
medium	"	1.25 to 2.00
small	per 100	6.00 to 8.00
Violets, single	per 100,	.75 to 1.00
fancy N. Y. double	"	1.00 to 1.25
Valley	"	4.00
Easter Lilies	per doz.,	2.00
Callas	"	1.50
Asparagus	per string,	.25 to .50
Asparagus Sprenger	per 100,	2.00 to 4.00
Galax, green	per 1000, \$1.00; per 100,	.15
Adiantum	"	1.00
Ivy Leaves	"	.50
Leucothoe Sprays	"	.75
Smilax	per doz., \$2.00	15.00
Fancy Ferns	per 1000, 1.50	.20

Subject to change without notice.

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CHICAGO.

The Great Central Market.

The market held remarkably firm last week. After the busy horse show period a slump seemed almost certain, but dark weather tended toward light receipts and demand continued active, with the result that there was little change in the market up to Saturday. Since then demand has fallen off to a considerable extent, especially for the lower grades of stock, and the market is weaker. The demand now is for the very best material and top prices are holding steady, but low grades are on the bargain counter.

The chrysanthemum has at last become the predominant factor which it usually is at this season. We have had a remarkable period of strong demand and excellent prices for chrysanthemums, but this week supplies are considerably ahead of demand. This is particularly true of the poorer qualities. There are thousands of flowers which are well sold at from \$5 to \$10 per hundred, and enough of all the other grades. It is noticed that a great

many of the flowers drop their petals on very slight provocation.

American Beauties are once more equal to all demands. Quality in general is very good, size of bud, color, stem and foliage being all that the most critical could ask. Red roses continue more abundant than pink or white. In previous years red roses have usually been worth more money than any other color. It is not so this season. Some very fine Brides and Maids are seen, but crops are only at a beginning with most growers, and the supply will very largely increase with a few days of sun.

Last week up to Friday it was almost impossible to find white carnations, so quickly were they taken up upon arrival. This week there are enough of all colors, and prices have weakened except upon extra fancy stock.

Harrisii and callas are to be had for all funeral requirements and valley is abundant. On Saturday there was a flurry in violets, but the demand has subsided, and the best goods are well sold at \$1 per hundred. A few Roman hyacinths and Paper White narcissi ap-

peared on Monday. Daisies are abundant. A few sweet peas are coming in, but not enough to have a place in price lists.

There has been an active call for green stock this week. The demand has turned from smilax since prices stiffened and asparagus strings are being used in quantity for decorations.

The Winandy Matter.

The trustees in the Winandy bankruptcy matter have things now in pretty fair shape. They find liabilities of practically \$86,000, \$22,000 being secured by mortgage. There are other mortgages included in the remaining \$64,000, which action has been taken to set aside on the ground that they were given for the purpose of preferring certain creditors. In the few weeks of the receivership a loss of \$1,600 was made, the receiver was allowed \$1,000 in fees and \$1,000 for his attorneys, with the result that the court now has a claim for \$3,600. Since the appointment of the trustees, Messrs. Day, Reinberg and Ekas, the plant has about met expenses, but there seems not much in sight for the unsecured creditors.

A Christening.

John Monson, of Minneapolis, has decided to distribute his new light pink seedling rose the coming season. The rose has been seen at a number of exhibitions and is well known and liked, on the order of La Detroit and Wellesley. The rose was christened for Miss Kate Moulton with appropriate ceremonies at a supper at the Union Wednesday night. E. H. Hunt will disseminate the rose.

Various Notes.

August Lange has just closed a lease on a store at 40 Madison street, in the Heyworth building, to which he expects to remove before January 1. The store is splendidly located and he will put in entirely new fixtures. This is almost on the site of the Anderson Floral Co.'s store which went out of business a year or so ago.

Bassett & Washburn, with their new heating plant, have a vacuum system designed by Otto Kroeschell. A test was made last Sunday, during which steam was circulated through 100,000 feet of pipe on five pounds steam pressure. Mr. Washburn states that their present consumption of coal is from sixty to seventy tons per day. They burn the Illinois product.

The Brant & Noe Floral Co. has increased its capital stock from \$40,000 to \$100,000.

A number of the growers are on the anxious seat because of railway blockades, which are preventing the delivery of coal as rapidly as they would like. The coal men and railroad people are all urging large consumers to take in as much coal as they can get in anticipation of freight blockades, labor troubles, etc.

Weiland & Risch report that their crop of Killarney is just about a week too late for the local exhibition. They say that they will have a magnificent crop with a few days of sun and expect to stage Killarney at Indianapolis and Kansas City next week.

If you are a retail florist ask C. M. Dickinson to take you into the red room at Hunt's. It is especially fitted up with Christmas bells, and it makes as handsome a showing as could be desired. The Hunt bell is made of curled crepe paper and the larger sizes are fitted with electric lights.

The Chicago Rose Co. is sending its first cut to the E. F. Winterson Co.

F. F. Benthey states that they have a call for fully four times as many Killarney as they are able to supply.

C. M. Dickinson, of Hunt's, returned Saturday from a two weeks' trip to New York. He was pleased to find Mrs. Dickinson very much improved in health. She suffered a severe surgical operation just before his departure.

Wiector Bros. count on sending a fine lot of stock to the Kansas City show next week. N. J. Wiector will go to stage the stock and Leonard Kill expects to go to look after the Peter Reinherg exhibits. Pochlmann, Bassett & Washburn, Weiland & Risch, Benthey-Coatsworth Co. and others will also be represented.

Simon Grochowski, 1342 Wolfram street, does a local trade, with a little wholesale business in Boston ferns. The greenhouses will be remodeled in the spring.

Tuesday afternoon and Wednesday morning the market felt the effect of

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WHOLESALE CUT FLOWERS

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CHICAGO.

the call for flowers for the funeral of Frank E. Mandel, general manager of Mandel Bros. W. J. Smyth had the family order.

Sinner Bros. are having a very successful season, at least so far as quality is concerned, but the cut the past two weeks has not been what they would like; however, they think it insures a first-class cut for Thanksgiving.

E. C. Amling says that "the other fellow" can wrestle with the big cases of wild smilax; he has enough of the tame variety to meet the needs of his trade.

The annual flower show opened at Lincoln park last Sunday. A. P. Frey, head gardener, says the stock is all a week late this year.

Kennicotts are running a typewriter, the correspondence having gone beyond

the possibilities in Flint Kennicott's good old stub pen, the tracks of which are familiar to pretty nearly everybody in the trade.

McKellar reports Christmas bells going slow as yet.

PHILADELPHIA.

The Market.

The feature of the market this week is the increased demand for violets, chiefly due to the football game of next Saturday. The supply is rather scarce; prices in consequence have advanced. The other items on the list have not shared in the prosperity of the violet. Chrysanthemums are suffering from an over-supply of fine blooms, the medium grade flowers bringing better prices in proportion than the fancy. Enguehard is

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Special prices in 1000 lots.		
CARNATIONS—Good ...		2.00
Large and Fancy	3.00 to 4.00	
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Chrysanthemums, small, med. and fancy ... \$1 to \$4 doz.		
Valley, large fancy	4.00 to 5.00	
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VICTORY

GUTTMAN & WEBER,

NEW YORK

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probably the best pink, Duckham not being up to market requirements. Pink Ivory is coming in small quantities. There are one or two new whites, the Queen and Timothy Eaton being the most prominent. Of yellows, Mrs. Jerome Jones, as seen at the Flower Market, was very fine. Maj. Bonnaffon is also improving. Of reds, the Leo Niessen Co. has G. W. Childs, while W. E. McKissick has Black Hawk and Cullingfordii. There is, however, no special demand for these dark reds. Roses have fallen off a little in price; the quality is very fine. Carnations are more plentiful than a week ago, with indications of a decidedly heavy increase in the cut of many of the principal growers. Mignonette can be seen at at least two of the commission houses. Gardenias are plentiful and lower in price. Cattleyas are becoming scarce. Oncidiums are in oversupply. Valley is plentiful and very fine.

The Riverton Nursery.

The brakeman on the Trenton accommodation did not know who owned the greenhouses near Fish House, but volunteered the information that Dreer had a very fine nursery at Riverton, so to Riverton Phil went, though it must be confessed not unexpectedly. The place was in fine order. It always is, no matter how large the business is that may be going on at the time, and there was evidence that the business had been very large during the previous days. The shed was filled with a very fine lot of kentias in decorative sizes, about to be sent out on hurry orders to some of the leading retailers. So good has the demand been for palms this fall that many thousands of young seedling palms are now potted that are usually obliged to wait until December or January.

Next to palms, the demand for nephrolepis in the various varieties has been

most marked. N. Scottii is the leader. Mr. Eisele feels that his confidence in this variety has been fully justified. It may be seen in all sizes, from 3-inch to 10-inch, in very fine shape. A number of houses are planted with stock plants for next season's orders, as it is believed there will be a heavy demand during the spring and early summer. N. Barrowsii is also justifying the confidence expressed by Mr. Eisele in these notes some months ago. The original plant, which has been to Washington and has stood considerable hard usage, looks remarkably well. The fronds stand well, and do not easily break down, as is the case with N. elegantissima, when subjected to too much water or rubbing the fronds. The 6-inch plants of this variety (Barrowsii) are most attractive in appearance. The new variety, N. Whitmanii, is here on trial. It is dwarf and resembles N. Barrowsii in many ways, the chief differences being the height and the fact that the older fern sometimes reverts to the straight leaf type, which is never seen in N. Whitmanii. Mr. Clark very justly remarked that it would be a mighty difficult thing to pick out these varieties when well mixed. Each has, however, its distinct qualities, and to an expert like Mr. Clark, these qualities, good and bad, are well known.

The fall importation of half-hardy plants is now being potted. A house about 30x150 is filled with a beautiful lot of bay trees, in excellent condition. The block of houses used last spring for hardy roses is now filled with azaleas, nicely budded rhododendrons, with deep green foliage, Aucuba Japonica, Laurus cerasus, the cherry laurel, familiar in the gardens of England, and worthy of being better known here, and old-fashioned box, so dear to our grandfathers.

Returning to the warmer houses, four

long tables completely filled with Cocos Weddelliana were a very pretty sight, the plants being clean and well grown. Some of these are intended for immediate sales, some for shifting into 3-inch pots, and others into larger sizes. The small and medium size kentias occupy their usual places, and appeared as thrifty and vigorous as ever. Their number is legion. Latania Borbonica has been gradually reduced in number until the proper level was reached. There is now quite a little demand for this once popular palm and it is probable the supply will be slightly increased next season. Some very pretty specimens of the new variegated bougainvillea which the Dreer Co. will send out for W. K. Harris were seen. There were lots and lots of other things of interest, but I will only mention one, the new begonia, Turnford Hall, which is in full bloom, besides Gloire de Lorraine, and makes a pleasing contrast to the older sort.

Various Notes.

The meeting of the Chrysanthemum Society of America, held in Horticultural Hall last Wednesday afternoon; the bowling contest, at the Casino alleys on the same afternoon, and the annual show at Horticultural Hall lasting through the week, have attracted many visitors to the city.

The Henry F. Michell Co. states that the demand for tulips and daffodils has far exceeded that of any previous year.

Arthur Zirkmann, of M. Rice & Co., has just returned from a very successful business trip.

Edward Reid is receiving some very fine Adiantum Croweanum from several growers.

Paul Berkowitz, of H. Bayersdorfer & Co., bears that cheerful demeanor that bespeaks splendid fall business. Mr.

Berkowitz is generally cheerful, but when the cases are coming in in hundred or 200 lots, and going out fast enough to make room for the next steamer's invoice, he is particularly cheerful.

The Leo Niessen Co. is handling some of the finest Beauty, Bride and Bridesmaid roses seen in this market this season.

M. Rice & Co. will have a very fine stock of holiday goods from abroad.

Thomas B. Meehan, president of the Florists' Club, held a reception at the November meeting of the club, last Tuesday evening.

Geo. Parsons, of the H. A. Dreer Co., states the Japanese lilies have arrived in excellent condition. Spiræas are in the custom house, but lily of the valley will be late, owing to heavy rains in Europe. They are not expected before November 20. PHIL.

DENVER.

The Market.

Business the past week has been all, and a little more, than we anticipated. With the closing of last week indications were such that we looked for a quiet trade for at least a few days, as the first snow of the season was upon us, making it disagreeable to go out. However, it developed into a lively business by the end of the week and apparently everyone was satisfied. Cooler weather since has stimulated retail demand for all kinds of seasonable merchandise, improving the tone of business, where there had been more or less irregularity. The florists all report a gain over October of last year.

Values hold firm in every line. Beauties are fine, especially in color. They were never better and the demand is nearly up to the supply. The cut of Brides and Maids is not nearly as large, perhaps on account of the cooler weather, but some nice stock is being cut, as well as some fine Chatenay. Liberty is in generous supply, as well as Richmond, which is improving and looks better than it did on its first appearance.

While there have been enough carnations to fill all orders, none have gone to waste. The quality of stock on the whole is good. Enchantress leads in sale, followed by white. Lawson is coming in better, having longer stem and good flowers. Fiancee looks a winner and just now is one of the best on the market and in some of the shops is selling for \$1 per dozen.

Chrysanthemums have been much in evidence, the only shortage being in yellow. Violets are very much in demand and hard to get. E. E. Peterson is, perhaps, cutting the finest in the city, good flower and long stem.

Various Notes.

Potted plants sell well and command good prices in spite of a department store that sells 6, 7 and 8-inch chrysanthemum plants at 25 and 35 cents.

R. S. Mahan, of the Alpha Floral Co., was down town a few days ago, for the first time since his illness.

Quite a number of dinners were given on Hallowe'en, which made business for the decorators. The most elaborate was the Moffat dinner at the Brown Palace hotel, the work being done by B. E. Gillis, of the Park Floral Co.

Some of the local florists contemplate a visit to the Kansas City flower show. E. S. K.

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BOSTON.

The Market.

Prices have held up fairly well during the past week, better than might have been expected with chrysanthemums at their flood tide. Roses have been harder to move and prices on all grades have softened a little. Carnations remain about the same. About \$2 is a fair price for average stock. Extra select has brought \$4 and in a few cases \$5 has been realized by Fiancee and Prosperity. Violets are of very good quality. Doubles show a marked improvement. Prices vary from 50 cents to 75 cents per hundred.

Chrysanthemums run all the way from \$3 to \$12 per hundred, some extra fine flowers of Pennsylvania, Eaton, Enguehard and a few other sorts realizing \$3 a dozen. Bonnaillon is now seen in large quantities. Balfour as a pink is the favorite, being preferred commercially to Duckham and Coombes. Shrimpton and Intensity are leading crimsons. Miss Alice Byron, Ivory, Mrs. Jerome Jones, Western King and Mutual Friend are leading whites. Appleton, Nagoya and Kate Broomhead are also popular sorts. There cannot be much money in mums at prevailing prices. Those who handle the early kinds largely come out the best. Quite a number of pot plants of mums are seen, but are not especially well grown, the foliage being very poor on most of them.

Cattleyas are now abundant. These, however, are rarely seen in the markets and commission houses, going direct to the stores. A few Cypripedium insigne are arriving. Small quantities of callas, stevia, Paper White narcissi and marguerites are seen. Green stock is of good quality and unchanged in price.

With Framingham Growers.

A flying visit to one or two Framingham growers last week found things in fine shape for the coming season. Our first call was on William Nicholson.

Several divisions of chrysanthemums were yielding some excellent flowers. Pennsylvania was especially well done. Other sorts grown in quantity included Eaton, white and yellow; Nagoya, Cheltoni, Intensity, Shrimpton, Balfour, Yanoma, Jeannie Nonin and Dr. Enguehard. Large numbers of white and yellow marguerites are grown here and prove a paying crop. White feverfew in thousands were noted in propagating beds to come along for Decoration day.

Principal interest centered in the carnations which are the chief feature here, many of the new sorts being grown. Fair Maid is this season being grown much more largely than Enchantress. It is said to hold its color better, although not producing nearly so fancy a flower. Fiancee looked splendid, being a mass of bloom and buds. If it continues to produce as at present it should prove a winner. We hope its color will hold out. In whites, a batch of Lieut. Peary looked quite promising, as did Lady Bountiful. Gov. Wolcott was, however, producing far finer flowers. None of the whites, however, could at all approach The Queen for quantity. The flowers were carried on stiff stems and were of fine size. Mrs. Patten is the leading variegated sort grown.

In scarlets, Victory seemed to take the lead, a small batch looking fine. Robert Craig was promising but John E. Haines did not look well. We did not care for Christmas Eve, of which a batch was noted. Only a few Flamingo have been grown this season. Crimson Glow showed up exceedingly well and should be heard of more in the future. Harlowarden carried some fine flowers, but for quantity Harry Fenn was easily the leader, the flowers being of excellent size. Witterstaetter's new varieties, Aristocrat and After Glow, were making remarkable growth and giving some fine flowers but it is too early in the season to judge them.

At S. J. Goddard's the leading attraction at present is a large house of the new variety, Helen Goddard. The plants were producing a wealth of flow-

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ers of fine quality and a few weeks later will be a grand sight. Color, form, stem and calyx are as near perfect as possible and we looked in vain for any trace of disease. The work of propagation is now under way. Orders are coming in from all parts of the country. A small batch of Fiancee looked extremely well. Enchantress is much preferred to Fair Maid, giving more flowers of better quality. The Queen stood head and shoulders above all other whites. Other sorts grown are Fred Burki and Mrs. W. L. Lewis. Cardinal is very well liked as a scarlet. Flamingo is still retained and a good number of Manley. Harry Fenn looked well, giving a wealth of flowers. Mrs. Patten is grown for variegated. A number of very promising seedlings are under trial. A general assortment of miscellaneous stock is handled. Some very good varieties of pompon chrysanthemums were seen.

We were pleased to find J. T. Butterworth in good health once more. Here we found two fine houses of carnations, The Queen, Enchantress, Boston Market, Harry Fenn and Fair Maid being the sorts grown. Callas in pots fill one house and Asparagus Sprengeri another. A house of Bonaffon, Yanoma and other late mums will be right for Thanksgiving. Bulbous stock and valley are very largely grown. Orchids are now, however, the leading feature here and we were surprised at the vigor of many of the plants. Cattleyas are grown in quantity. A large number of *C. labiata* were in bloom. We noted many carrying six flowers to the sheath and in one case seven flowers. One extra good specimen had forty-four flowers. Many fine forms were included.

C. Percivaliana was represented by some splendid baskets carrying twelve to twenty sheaths each. Equally fine *C. gigas*, *C. Mossiae* and other sorts were noted. *Laelia elegans* was also in fine shape. *Dendrobium nobile* and *D. Wardianum* were seen in quantity, being ripened off. *Oncidium varicosum*

Rogersii was nearly all out. *Laelia anceps* and *L. autumnalis* were sending up a good crop of spikes. Some 500 *Cypripedium insigne* are grown and are without exception the best batch we have ever seen. Many of these are large pans carrying forty to fifty flowers each. Some pretty seedling cypripediums were in flower, Mrs. J. T. Butterworth (*C. Pollettianum* x *C. Tityus*) being quite striking. A good many *Cœlogyne cristata* are grown and were pushing large numbers of spikes. We were pleased to note the vigor possessed by so many of the plants here. They reflect great credit on Mr. Butterworth.

Various Notes.

Houghton & Clark decorated for the Warren-Bradley wedding at Trinity church on November 4. It was strictly a chrysanthemum wedding, pink and white colors being used. At the house yellow and white were the prevailing colors.

Denys Zirngiebel, the veteran Needham florist, had a serious paralytic shock on November 3. His many friends hope for his early recovery.

The members of the Park street market are getting out a very neat catalogue which will contain advertisements, etc., restricted to members of the market. Profits will be used on the occasion of the coming visit of the American Carnation Society.

Thomas Pegler is again in the market with quantities of fine double violets. Sim Kidder and other large growers of singles are now shipping very fine flowers.

While many chrysanthemum growers are complaining of poor prices this season, Thomas Roland, of Nahant, who grows the early sorts in quantity, says he has had an extra good season with them.

Prof. B. M. Watson, of the Bussey Institution, will address the Gardeners' and Florists' Club on November 21 on "Botany for Young Gardeners." December 18 will be ladies' night, for

which there will be special attractions. Applications for membership continue to pour in.

Wilfred Wheeler and W. H. Heustis are independent candidates for directors at the annual meeting of the Massachusetts Horticultural Society on November 18.

Owing to unforeseen circumstances, the North Shore Horticultural Society will not hold the chrysanthemum show as planned.

Alexander McKay is cutting extra fine carnations and chrysanthemums at his new South Framingham establishment. He is making many improvements. We extend congratulations on his recent inheritance.

John Barr, who is one of our best carnation growers and who introduced The Queen, has that popular variety in grand shape. We doubt if any other white sort can at all approach it as grown by him.

Patten & Co. are trying a batch of 1,000 Variegated Lawson in comparison with Mrs. Patten this season and like its behavior so far.

William Nicholson is shipping extra fine mignonette of Dailedouze's strain to the Park street market.

W. N. CRAIG.

WASHINGTON.

Everyone seems to be busy with decorations, weddings having the call. Good mums are scarce; also violets.

J. R. Freeman has opened a branch store on F street, around the corner from his Thirteenth street store.

Z. D. Blackistone reports business especially good.

The Industrial Home School has been cutting some very fine chrysanthemums, due to the skill of Mr. Miller, the grower. Small gets the bulk of them.

The S. A. F. medal for school garden work was presented to the Dennison school with appropriate ceremonies November 3. Wm. F. Gude made a characteristic address and supplied a large quantity of flowers for the occasion.

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G. L. GRANT, EDITOR AND MANAGER.

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John Hartje is to visit Chicago this week with seedling carnations and is to make personal arrangements with some of the exhibitors there for the Indianapolis exhibition.

The banquet which is to be given jointly by the Flora Festival Association and the Indiana State Florists' Association is to take place at the Commercial Club on Thursday evening at 9:30. All members of the State Florists' Association and all florists from out of this state are invited to attend. There will be good eating, good speaking and other entertainment.

A. B.

TRENTON, N. J.—Carlman Ribsam has completed three new greenhouses, 15x160 feet.

PITTSBURG, KAN.—Mrs. T. J. Wright has completed the addition to her greenhouse.

ROSES

Carnations, Ferns and
Flowering Plants.

A. Jablonsky, Wellston, Mo.

PRONOUNCING
DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

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334 Dearborn Street, Chicago

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CARNATION

HOW TO GROW IT.
FULLY ILLUSTRATED.

By C. W. WARD.

A PRACTICAL work on Carnation growing: complete in every particular, including the full calendar of operations for the year, with chapters on Soils, Fertilizers, Insects, Diseases, Heating. Each and every phase of commercial Carnation culture treated clearly and comprehensively. The book contains 290 large pages, finely printed. It should be in the hands of every grower.

Sent carriage paid on receipt of \$3.50.

Florists' Publishing Company,
Caxton Bldg., Chicago.

INDIANAPOLIS.

Flower Show Notes.

Everything is in readiness for the big flower show, with J. D. Carmody as toast-master and Vice-President Fairbanks to greet the people. F. B. Alley, Sidney Smith, William Billingsley, John and Irwin Bertermann, the committee in charge of matters at the Commercial Club, report that they have everything well in hand. A. Weigand & Son have volunteered to do the decorating for the florists. The Montrose Greenhouses, Corfu, N. Y., have sent in a heavy entry list, and will no doubt carry off many honors.

They Will Win the Prize

Our \$4.00 Chrysanthemums, Extra Select

Fancy Chrysanthemums, \$2.00 to \$2.50 per doz.

Good large Chrysanthemums, - \$12.50 per 100.

Try our selection, - \$8.00 to \$10.00 per 100.

These include many really high price Chrysanthemums.

LONGIFLORUM Fine Stock, \$2.00 per dozen.

FANCY MAIDS, VIOLETS, VALLEY

OUR ROSES NOW ARE VERY FINE QUALITY

A. L. RANDALL CO. 19 RANDOLPH ST. Chicago

Mention The Review when you write.

ENCLOSED find post office order to pay for my advertisement the past two weeks. Sold all my stock. This is my first advertisement in the REVIEW. Am more than pleased with the results it gave me. —GEORGE H. WALKER, North Dighton, Mass.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

SITUATION WANTED—At once by good grower of cut flowers, also pot plants and bulbous stock; good character and excellent habits; sober and industrious. Address No. 174, care Florists' Review, Chicago.

SITUATION WANTED—By good all-round florist and gardener; 20 years' experience in private and commercial places; highest references. Address No. 178, care Florists' Review, Chicago.

SITUATION WANTED—Up-to-date florist, German; All designer and decorator; good salesman; with highest references; wishes good position in first-class store. Address No. 166, care Florists' Review, Chicago.

SITUATION WANTED—By good all-round rose grower; American born; single; 23 years old; can prove himself; have good references; please state wages with board. Address No. 175, care Florists' Review, Chicago.

SITUATION WANTED—As assistant gardener on private place, where palms, orchids and gardenias are grown; single; American; twenty-eight years; eight years' experience under glass; also experience with hardy material. Address No. 173, care Florists' Review, Chicago.

SITUATION WANTED—By young man with good experience in florists' business; would prefer a place near Minneapolis; honest, sober and not afraid of work; can furnish good references; state wages and all particulars in first letter. Address No. 177, care Florists' Review, Chicago.

WANTED—Partner; florist. Call or write John Crook, 1204 East Ash St., Springfield, Ill.

WANTED—Young man as helper, with some experience on roses and carnations; must be energetic and willing to learn. L. J. Reuter, 60th and Gibson Ave., Philadelphia, Pa.

WANTED—Married man as assistant in growing general stock; must know his business; chance of advancement; reference. Address J. J. Cummings, 1131 West Baltimore St., Baltimore, Md.

WANTED—Young man as assistant on commercial place; one with some knowledge of carnation growing; wages \$25.00 per month with board. Address P. O. Box 617, Cincinnati, O.

WANTED—At once a competent grower of roses, carnations and general stock; must be sober and steady; good wages to a good man. Address 829 High St., Williamsport, Pa.

WANTED—Store man who understands waiting on trade, designing and decorating; only first-class man wanted; state salary in first letter. Box 525, Lexington, Ky.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—Young man with some experience in greenhouses where carnations and general stock of bedding plants are grown; good position and chance to work up; state wages wanted without board. Chas. A. Moss, Spartanburg, S.C.

WANTED—At once a good, sober florist; one who can grow roses, carnations, mums and general stock; state references and wages expected to start with. Address Box 442, Rockville, Ind.

WANTED—Steady single man at once to do night firing and general work about greenhouse; steady job for right man; wages \$20.00 per month with board and room. Chas. Schafer, Kankakee, Ill.

WANTED—A partner in the florists' business in a Kansas city of 15,000; business established; 6,000 feet of glass; partner must have some money. Address No. 169, care Florists' Review, Chicago.

WANTED—A sober and industrious single man who understands how to grow good roses and carnations. State wages expected with board and room. Address No. 171, care Florists' Review, Chicago.

WANTED—Man with some experience in greenhouse work to work nights; state experience and wages wanted; can have day position April 1 if satisfactory. Give reference. C. L. Shanks, Newton, Kan.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. 158, care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. 133, care Florists' Review, Chicago.

WANTED—At once young man, single, to take charge about 7,000 feet glass; roses, carnations and general stock; wages \$10.00 per week to start; steady place for right party; German or Swede preferred. Charleston Cut Flower & Plant Co., Charleston, W. Va.

WANTED—A seed clerk with at least several years' experience in handling catalogue and counter seed trade; a first-class position and good wages for one with the right references as to ability. Address No. 164, care Florists' Review, Chicago.

WANTED—Partner; fourteen greenhouses near Chicago; must be experienced grower; only small amount of money required, or will sell entire plant with good lease very cheap; owner has no experience in business; an unusually good opportunity for right man. Inquire at once. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Nursery business in south Florida; well established; price \$10,000, cash; write for description. Box 27, Dade City, Fla.

FOR SALE—5,000 feet greenhouses and residence in the busiest city in central Michigan; write for particulars; you'll make no mistake. 219 Comstock St., Owasso, Mich.

FOR SALE—All greenhouses, 12 lots, 15,000 ft. glass; bargain if sold within six months; will pay those who mean business to investigate. For particulars address No. 172, care Florists' Review, Chicago.

FOR SALE—Five greenhouses; stocked; consisting 12,000 feet glass; steam heat; in good condition; also dwelling house with twelve rooms; 4 lots; a bargain. Address Box 24, Marine City, Mich.

FOR SALE—Five greenhouses stocked with variety of plants; 5000 feet of glass; hot water heat; 10 minutes' walk from station; 1 minute from electric; established 30 years; ill-health cause of sale. A. F. Belcher, Foxboro, Mass.

FOR SALE—A great opportunity for the right man, in city of 100,000 in middle west; a range of about 37,000 feet of glass; steam heat; two boilers; together with about 8½ acres of land; five-room house, horse, wagons, stock, etc.; I wish to get out of this as I have other business to look after and cannot handle both successfully. Address No. 160, care Florists' Review, Chicago.

FOR SALE—Just outside of Grand Rapids city limits, 12 greenhouses, 75,000 feet of glass, steam heat; houses planted; 3 large ones to cucumbers, 2 to parsley, balance to lettuce; crops are now ready; two dwellings, one large barn, 5 acres of land; cheap for cash or will take part cash and balance on time; good reason for selling. Address No. 176, care Florists' Review, Chicago.

FOR SALE—At a decided bargain, possession given at once, of three greenhouses 30 x 100 feet each and one lean-to 6 x 110 feet; with Garland iron gutters set on iron post, set in with cement; glazed with double strength glass 16x24; heated by steam; planted with carnations, roses, smilax, callas, palms and ferns; all in prime condition; a good retail trade; no competition; good reasons given for selling; do not answer this adv., please, unless you mean business. W. J. Miller & Son, Pontiac, Ill.

FOR SALE—7,000 feet of glass rebuilt in 1902. Good shop and boiler room 12x66; stocked with roses, carnations, violets, Beauties, smilax and bedding stock; 50 sash 3x6; wagon, tools, etc.; good five-room cottage, 2 acres of land; two blocks from paved street; steam heat; normal school located here this year; city of 5,000; well established trade here and in surrounding towns; good vegetable plant trade, also lettuce; good shipping point; this is a chance to step into a good business; price and reason for selling on application. Address P.O. Box 136, Maryville, Mo.

JAMES M
Wholesale Florist, 50 W

ORCHIDS

ORCHIDS

s in America

"O, laying in stuff and fixing things for winter. 'Mac' is getting so many customers I thought it safest them in our city now." "'Mac'? who the ----- is rters! See? The place where you can always be

y didn't you say so? Why, of course, everybody s all the best growers in the country and no danger of ing on the inside, though. Well, so-long. I've an about them; 24 hours' notice, though, is all he needs. hat's the stuff he handles. Nice Thanksgiving weather, nd Daisies from 'Mac'? And Gardenias? He keeps

McMANUS

30th Street, New York City

ORCHIDS

ORCHIDS ORCHIDS ORCHIDS

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

NEBRASKA reports a considerable drop from a full delivery on quite a few varieties of muskmelon.

A SURPLUS of onion seed of the Italian varieties is being offered by some of the American seed growers.

THE high price of onion seed is putting a damper on the customary fall purchasing of seed by the onion set growers.

AT latest reports S. D. Woodruff, Orange, Conn., was convalescing from his recent attack of heart failure.

S. M. ISBELL & Co., Jackson, Mich., are rapidly extending their operations in the growing of farm and garden seeds.

VISITED CHICAGO: A. A. Berry, of A. A. Berry Seed Co., Clarinda, Ia.; Chas. P. Guelf, with Jerome B. Rice Seed Co., Cambridge, N. Y.

THE weather in Wisconsin woods continues unfavorable for picking of green. Supplies are likely to equal legitimate demand, but prices are reasonably certain to be high.

THE Maine Agricultural Experiment Station reports this season an unusual number of complaints against wire worms in potato fields. Fall plowing for at least three successive years is recommended as the best remedy.

A. E. McKenzie, of A. E. McKenzie & Co., Brandon, Manitoba, left Chicago by the limited freight last Saturday evening in charge of two car-loads of onion sets. This is a novel method of insuring safe carriage of onion sets, but Mr. McKenzie thinks it a good one.

THERE seem to be very few reliable reports as regards beans. The growers up to the present time report being unable to give definite information as to probable deliveries. It is thought that the crop will be as disappointing as the pea crop when all the returns are in.

THE situation on peas is getting worse right along. The deliveries from the farmers are falling below anything that was anticipated, and the milling and hand-picking shrink the crop heavily. It is quite apparent that on the whole the pea crop is the shortest that has been harvested for many years. From all reports it looks now as though there will not be a variety that can be delivered in full, and some kinds will drop to almost nothing.

ALBERT McCULLOUGH.

Albert McCullough is one of those seedsmen who keep everlastingly at it eleven months in the year, and for that reason find all the greater pleasure in the recreation to which the other four weeks are devoted. Mr. McCullough is now in Florida on his annual outing, hunting and fishing, for he is not far less enthusiastic than Grover Cleveland, at one time also head of a seed business, in his fondness for the rod and gun.

At Cincinnati they regard Albert McCullough as one of the choicest products of the town, for he was born there, in 1851, when the place was not big enough



Albert McCullough

to even peep out from behind its bluff, and has grown and prospered and been identified with its business life until, at least in the seed trade, to speak of McCullough is to speak of the big town on the Ohio, and to speak of Cincinnati is to speak of the McCulloughs.

Mr. McCullough was favored with a college training, a boon not common to the youth of his school days, just after the civil war. After college he was taken into the seed business founded by

his father, J. M. McCullough, to which he has devoted the full of his energies. Now associated with the firm are H. B. McCullough and his son. They do a very large counter and catalogue trade, as well as a considerable wholesale seed business and have a large wholesale cut flower department.

Mr. McCullough has been a member of the American Seed Trade Association since its organization. He was its secretary and treasurer for three years,



12 Mushrooms, 4 lbs., from "Tissue-Culture Pure Spawn."

MUSHROOMS

Cornell Experiment Station
got two pounds of mushrooms
per square foot of bed with

"TISSUE-CULTURE PURE SPAWN."

You can do equally as well if you use the right kind of spawn. Our illustrated booklet—"Mushrooms and Mushroom Spawns and Guide to Mushroom Culture," is sent free. Tells all about it.

PURE CULTURE SPAWN CO.

Meramec Highland and Pacific, Mo.

Address us at PACIFIC, MO.

Last Call

4 cases 5x7

LILIUM HARRISII

\$11.75 a case, 400 bulbs to case

3 cases 6x7

LILIUM HARRISII

\$11.75 a case, 335 bulbs to case

9 cases 7x9

LILIUM HARRISII

\$11.75 a case, 200 bulbs to case

White Callas

All good, sound tops, 600 of 2nd size, price on application. 1600 1st size, \$5.00 per 100; \$47.50 per 1000. 1000 mammoth size, \$8.00 per 100; \$75.00 per 1000.

Henry F. Michell Co.

1018 Market Street,
PHILADELPHIA.

Mention The Review when you write.

S.D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc.
Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street.

Mention The Review when you write.

Braslan Seed Growers Co.

3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

Mention The Review when you write.

1886 to 1889, and was elected its president for 1890 and again, at the Chicago meeting, for 1900, being the only member ever honored by two terms as president. But this is no case of a prophet who is "not without honor save in his own home," for Mr. McCullough's conservative business methods and wise counsel are as thoroughly appreciated in public matters at home as they are at large in the trade.

SEED ADULTERATION.

The U. S. Secretary of Agriculture has issued a circular, No. 14, a part of which is as follows:

"Seeds of alfalfa and red clover have been obtained and tested in accordance with the following paragraph contained in the act of congress making appropriations for the Department of Agriculture:

The Secretary of Agriculture is hereby directed to obtain in the open market samples of seeds of grass, clover, or alfalfa, test the same, and if any such seeds are found to be adulterated or misbranded, or any seeds of Canada blue grass (*Poa compressa*) are obtained under any other name than Canada blue grass or *Poa compressa*, to publish the results of the tests, together with the names of the persons by whom the seeds were offered for sale.

"In carrying out the provisions of

1864 ESTABLISHED 1864

SURPLUS STOCK

Having filled our Contract Orders, we now offer the following Surplus Stock, Crops of 1905.

Barr's Mammoth, Palmetto and Conover's Colossal Asparagus Seed; White Spine and Long Green Cucumber Seed; Watermelon and Cantaloupe Seed; Paragon, Favorite, Perfection, Ponderosa, Earliana, Beauty, Dwarf Champion and Stone Tomato Seed; White Velvet, Dwarf Green Okra Seed; Bull Nose, Ruby King, Red Cayenne, New Neapolitan and Sweet Mountain Pepper Seed; Premium, Flat Dutch and All Season's Cabbage Seed; New York Improved and Black Beauty Egg Plant Seed.

SEND FOR PRICE LIST.

William R. Bishop, Seedsman, Burlington, N. J.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

LEONARD

Leading
Onion Set
Growers

SEED

FLOWER
SEEDS

CO.

CHICAGO

Mention The Review when you write.

SEED GROWERS

We are among the largest growers of Peas, Beans and Garden Seeds in the trade.

Write for Prices.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

**815-817 Sansome Street,
SAN FRANCISCO, Cal.**

Careful growers of California specialties.

this act, 1,272 seedsmen were asked by special agents of this department for samples of red clover and alfalfa seed, as offered for sale by them. From these seedsmen, 658 samples were obtained and examined. As a result, the following lots were purchased in the open market and found to be adulterated. In accordance with the mandatory nature of the act quoted above, publication is here made of the names and addresses of the seedsmen who sold the lots found to be adulterated, together with the percentages of adulteration in each lot."

Here follows a list showing red clover samples to have contained as high as twenty-six per cent yellow trefoil, and alfalfa to have contained as high as forty-five per cent of adulterants, principally yellow trefoil. The Secretary adds:

"In order to aid seedsmen in avoiding the purchase of adulterated seeds, this department will examine and report promptly as to the presence of adulter-

ONION SETS

Have nice stock to offer for immediate or future shipment.

H. H. CHESTER & CO.
4 S. Clark St., Chicago.

Mention The Review when you write.

WATERMELON SEED

I have a surplus of most of the leading sorts, strictly first-class in every respect. Let me have a list of your requirements and I will quote you a price that will be attractive for best stocks.

Address D. H. GILBERT
Grower of Melon Seed, Monticello, Fla.

Mention The Review when you write.

ants in any samples of seed submitted for that purpose."

LONG-STEMMED TULIPS.

A French bulb list contains the following description of two new tulips:

Parisiana (syn. Gesneriana lutea pallida). A free grower, with a stem twenty-four to thirty inches long, bearing a very elegantly shaped flower of a self sulphur color of exquisite beauty, strongly but deliciously tea rose scented. It is the first tulip truly sweet-scented.

Rose superbe (syn. Salmon Queen).

Electros! Electros!

(Cliches)

An Illustrated Album

containing a UNIQUE COLLECTION of up-to-date PHOTO ELECTROS of leading varieties of VEGETABLES and FLOWERS, suitable for ILLUSTRATING SEED CATALOGUES, now ready and free on application.

Also our list of sterling NOVELTIES of VEGETABLE and FLOWER SEEDS for 1906. Seed catalogue published in December.

WATKINS & SIMPSON

SEED MERCHANTS
12 Tavistock Street

Covent Garden, London, England

Mention The Review when you write.

Wibolt's Snowball Cauliflower

No. 34 SEED No. 34 is the best of all Snowballs. Demand it through your seed firms or direct from E. Wibolt, Nakskov, Denmark

A strong grower, with fine substantial foliage, stem robust, twenty-five to thirty inches long, bearing a large, bold, cup-shaped flower most beautifully colored with rosy salmon lilac and a distinct green center.

These two sterling novelties bloom about the middle of May, the stems never break, the flowers keep very long and travel perfectly; adding to these qualities their hardiness, the length of the stem and the exquisite beauty of the flowers, they may be considered as the finest May flowered tulips recently offered and the best for market.

GRASS SEEDS EXPORTED.

The U. S. Department of Agriculture has just issued a pamphlet showing the exports of grass seeds for the past three years. The totals are as follows:

Seed.	1902.	1903.	1904.
Clover	\$ 594,733	\$1,549,687	\$ 600,626
Timothy	373,046	853,829	480,946
Other grass	315,556	581,773	299,649

Totals\$1,283,335 \$2,985,289 \$1,381,221

The following are the countries to which the exports went in 1904:

Country.	Clover seed.	Timothy seed.	Other grasses.
United Kingdom	\$312,732	\$ 73,748	\$ 60,861
Germany	150,884	167,562	96,099
Canada	44,326	169,429	20,708
Denmark	31,160	21,240	36,565
British Australasia	27,129	110	5,472
Netherlands	13,235	5,765	36,284
Sweden	7,895	12,086	2,450
Norway	588	600	.....
Mexico	2,450	.....	2,915
France	2,075	7,565	7,433
Belgium	1,590	18,912	26,946
Italy	433	.....	.....
Russia .....	.....	3,045	.....
British South Africa .....	.....	.....	.....
Newfoundland .....	.....	884	.....
Costa Rica .....	.....	.....	1,094
Argentina .....	.....	.....	351
Other countries	139	.....	2,471

Totals\$600,626 \$480,946 \$299,649

ADVERTISING EXPERIENCE.

Henry Field, Shenandoah, Ia., last spring advertised seed corn in a list of agricultural papers in the middle west. He kept a careful record of returns from which he figures that his total expenditure was \$1,828.15, the total number of inquiries 12,915, the total number of orders 3,741 and the total amount of sales \$15,221.67. The average cost of inquiries was 14 cents and the average cost of orders, expense of follow-up added, 83 cents, average amount of orders \$4.06. The advertising expendi-



SPECIAL OFFER

FROM COLD STORAGE

High-Grade Christmas Forcing
LILY OF THE VALLEY PIPS

\$1.50 per 100; \$13.00 per 1000; 2000, \$25.00.

Write for quotations on Paper White Narcissus and Mushroom Spawn

JOHNSON & STOKES
217-219 Market St. Philadelphia

Mention The Review when you write.

BRUNS' Valley

FINEST PIPS FROM
COLD STORAGE.

\$1.50 per 100; \$14.00 per 1000

Every case guaranteed.

Headquarters for
Fancy Cut Valley

H. N. BRUNS,

1409-1411 W. Madison Street,
CHICAGO, ILL.

Mention The Review when you write.

BABY
PRIMROSES

XXX Strong and fine, 2-inch, in bud and bloom,
\$2.00 per 100.

XXX SEEDS
CHINESE PRIMROSE

Finest grown, mixed, 500 seeds, \$1.00; ½ pkt., 50c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy.

CINERARIA Finest large-flowering, dwf., mxd., 1000 seeds, 50c.

CYCLAMEN BEST GIANTS, mxd., 200 seeds, \$1.00; ½ pkt., 50c. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

ture was twenty per cent of the total sales. As a two-inch space was used in each paper, and the same copy, the test was a fair one to those papers which circulate in Mr. Field's territory; those which circulate largely outside of the corn belt, and charge in proportion, suffered in the table of results. First place for lowest percentage of cost to amount of sales, 15.1 per cent, is given to the Kansas Farmer, one of the cheapest papers on the list, and second place, with 16.1 per cent, is given to the highest priced paper, the Breeders' Gazette. Mr. Field's copy was prepared and the business placed by White's Class Advertising Co.

Thorburn's
Bulbs

All the Holland Bulbs

LILIUM HARRISII,
Lilium Longiflorum,
ROMAN HYACINTHS.

Spiraea Jap. Compacta Multiflora,
Spiraea Jap. Astilboides Floribunda,
SPIRAEA HYBRIDA GLADSTONE.
CYCLAMEN PERSICUM GIGANTEUM
and all seeds for florists.
CYCAS REVOLUTA.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

Mention The Review when you write.

CONCERNING
GLADIOLUS
AMERICA

Color, beautiful flesh pink.

Awarded certificate of merit by Society American Florists at Washington, D. C., Aug., 1905.

By Mass. Hort. Society at Boston, Mass., Aug., 1905.

By American Institute at N. Y. City, Sept., 1905.

Used for decorating yacht "Mayflower" when Pres. Roosevelt received the peace envoys. The finest and most useful sort ever offered, either for forcing or outdoor planting. \$15.00 per 100; \$100.00 per 1000. Trade list of summer flowering bulbs free.

John Lewis Childs, Floral Park, N. Y.

Mention The Review when you write.

Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.

This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at \$1.00 per 100 seeds; \$9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen,
12 and 13 Faneuil Hall Square, BOSTON
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

A Superfluity of BULBS

AT THIS TIME OF YEAR IS A GOOD THING FOR YOU, MR. FLORIST, AND YOU SHOULD TAKE ADVANTAGE OF THE FOLLOWING LOW OFFER:—

FIRST SIZE DUTCH HYACINTHS, to name,

in the following colors:—Single white, pink, red, blue.....75c per doz.; \$6.50 per 100; \$60.00 per 1000
Double white, pink, red, blue.....75c 6.50 60.00

SECOND SIZE DUTCH HYACINTHS, to name,

in the following colors:—Single white, pink, red, blue, yellow..60c per doz.; \$4.75 per 100; \$45.00 per 1000
Double white, pink, red, blue.....60c 4.75 45.00

THIRD SIZE DUTCH HYACINTHS, to name,

in the following colors:—Single white, pink, red, blue.....50c per doz.; \$3.50 per 100; \$31.50 per 1000

MINIATURE HYACINTHS, to name,

in the following colors:—Red, pink, white, blue.....30c per doz.; \$2.00 per 100; \$19.00 per 1000

MIXED HYACINTHS (Special), to color,

Red, white, blue.....40c per doz.; \$2.50 per 100; \$22.00 per 1000

SINGLE TULIPS

1st size only,	Per 100	1000
Belle Alliance.....	\$2.00	\$18.00
Bizard Verdict.....	.65	5.75
Brutus.....	.90	8.00
Chrysolora.....	.80	7.25
Couleur Ponceau.....	.75	6.25
Cottage Maid.....	.85	7.75
Crimson King.....	1.00	9.50
Duc Van Thol, white.....	1.50	13.50
" " scarlet.....	1.00	9.00
" " rose.....	2.00	17.00
" " yellow.....	2.00	17.00
Duchess de Parma.....	.75	6.75
King of the Yellows.....	1.20	10.75
La Reine.....	.75	6.50
L'Immaculee.....	.75	5.00
Mon Tresor.....	1.50	13.50
Pottebakker, scarlet.....	1.50	12.50
" " yellow.....	1.00	9.50
Princess Mariana.....	.90	8.00
Rose Grisdelin.....	1.25	10.25
Van Goeyen.....	1.00	9.25
White Hawk (true).....	1.60	15.00
Yellow Prince.....	.75	6.75
Fine Mixed Single Tulips.....	4.75	

DOUBLE TULIPS

1st size only.	Per 100	1000
Couronne D'Or.....	\$2.50	\$24.00
Gloria Solis.....	1.25	10.25
Imperator Rubrorum.....	2.25	21.00
La Candeur.....	1.15	9.50
Murillo.....	2.00	17.00
Rex Rubrorum.....	1.25	10.75
Rosine.....	1.25	10.75
Tournesol.....	1.50	13.50
Yellow Rose.....	.75	6.00
Superfine Mixed Dbl. Tulips.....	.85	7.00
Fine Mixed Dbl. Tulips.....	.75	6.00

VON SION NARCISSUS

	Per 100	1000
Extra Selected, Double Nose.....	\$2.00	\$18.00
Single Nose.....	1.25	9.50
Incomparable, fl. pl.....	.75	6.50

CALLA LILIES

	Per 100	1000
1 1/4 to 1 1/2 inches in diameter.....	\$4.00	\$35.00
1 3/4 to 2.....	5.50	50.00

SINGLE NARCISSUS

	Per 100	1000
Ajax Princeps.....	\$.75	\$6.75
Emperor.....	1.50	13.50
Dbl. Sweet Scented Jonquils.....	1.00	8.00
Large Selected Bulbs Freesia		
Refracta Alba.....	.75	6.00

CROCUS

	Per 100	1000
Best named varieties, to color.....	\$0.40	\$3.00
Gladiolus, The Bride. Plant		
some of these among your		
carnations.....	.50	4.75
Gladiolus Blushing Bride.....	1.50	12.00
Spanish Iris (to name).....	.50	4.00
mixed.....	.40	3.00
English Iris, all colors, mixed....	1.00	9.00
Allium Neapolitanum.....	.40	3.00
Ixias, named varieties, in ten		
best sorts.....	.60	5.00
Ixias, mixed.....	.30	3.25
Scilla Sibirica.....	1.00	8.00
Sparaxis, choice mixed.....	.30	2.50
Snowdrops, large, single.....	.60	5.00

Arthur T. Boddington,

SEEDSMAN ——— 342 West 14th Street ——— NEW YORK CITY.

Mention The Review when you write.

NOW READY Dutch Bulbs

Azaleas,
Harrisii, Paper Whites,
Romans, Freesias,
Callas, etc.

Send for trade price list.

CURRIE BROS. CO. 308-314 BROADWAY,
Milwaukee, Wis.

Mention The Review when you write.

MAKERS of PURE CULTURE TISSUE

COLUMBIA, ALASKA, BOHEMIA



**MUSHROOM
= SPAWN =**

Fresh Spawn Always on hand.

WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.

911 CHEMICAL BLDG., ST. LOUIS, MO.

GLADIOLI

LARGEST STOCK IN THE WORLD.
Quality, the best obtainable. GROFF'S HYBRIDS
and other strains of merit.

Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, BERLIN, N. Y.

Mention The Review when you write.



Lambert's PURE Culture
Mushroom Spawn
Produced by new grafting
process from selected and
prolific specimen, thor-
oughly acclimatized.
Has never failed to run.
Sold by leading seedsmen.
Practical instructions on
"Mushroom Culture"
mailed free on application.
Minnesota Spawn Co., St. Paul.



RALPH M. WARD & CO.

Exporters and Importers

12 West Broadway, New York

Bulbs, Plants.

Horseshoe Brand.

Valley our Specialty Cold Storage Pipes
Always on Hand

RELIABLE SEEDS

Giant Flowered Cyclamen, a very fine
mixture, 100 seeds. 60c; 1000 seeds, \$5.00.
Myosotis Winter Queen, the best green-
house variety for the cut, 1000 seeds, 50c.

Greenhouse Stocks for the Cut. oz. pkt.

Boston Market, white... } \$3.00 \$.50
Princess Alice, pure white } 2.50 .50
Carmine, lavender, purple,
pink, yellow, each color... } 3.00 .50

Excelsior, with large pure white
spikes..... 5.00 1.00

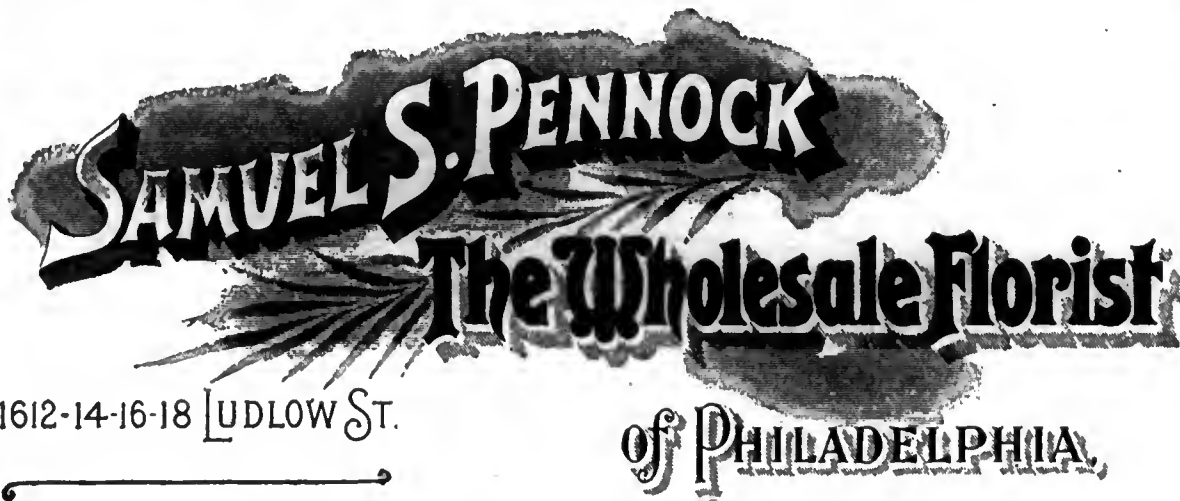
New Perfection, sky blue..... 6.00 1.00

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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Gardenias

VALLEY



The Choicest
of
Cut Flowers

1612-14-16-18 LUDLOW ST.

of PHILADELPHIA

Ribbons
AND
Supplies

Mention The Review when you write.

HEADQUARTERS FOR CHRYSANTHEMUMS, CARNATIONS and ROSES

PITTSBURG'S LARGEST AND OLDEST WHOLESALERS.

PITTSBURG CUT FLOWER CO. ^(Limited) 504 Liberty St., Pittsburg, Pa.

Mention The Review when you write.

CLEVELAND.

The Market.

Cut flowers at the wholesale market are very scarce and have been the past week, owing to the dark weather, of which we are having more than usual for this time of the year. This scarcity, with an increased demand, has caused the prices to stiffen so that roses are going at prices ranging from \$3 to \$8 per hundred, according to quality. Carnations are holding steady at \$1.50, \$2 and \$3. Mums bring from 75 cents to \$2.50 per dozen. Single violets are plentiful at 50 cents per hundred, but New York doubles have a good run at 75 cents and \$1.

Various Notes.

The Cleveland Cut Flower Co. has posted a removal notice in the windows, stating that they will move to 111 Huron street about November 15, the new store being directly in the rear of the one now occupied. This will give them a floor and basement for their cut flowers and supply business and the second floor for the wire work department, the capacity of which they have recently doubled and if the future demands they can give employment to ten men on that class of work. Altogether they will have about three times the floor space now occupied.

The writer recently spent a pleasant and profitable half day, going through the Lake View Rose Gardens at Jamestown, N. Y. It really takes that long to go through the houses and view the stock. Mr. Roney, the manager, acted as guide. He explained the steam heating system and how he heats this very large place with two 500 horse-power boilers, doing away with the battery of eight smaller ones, saving one-half the labor and a good many car-loads of coal in a season. Two large pumps take care of all the condensation and return it to the boilers. The steam gauges registered 100 pounds on the boilers and by a system of reducing valves the gauges on the mains showed four pounds pressure. All this went to convince the writer

EUGENE BERNHEIMER, WHOLESALE FLORIST
11 SO. 16TH ST., PHILADELPHIA
CHRYSANTHEMUMS, AUTUMN FOLIAGE, VIOLETS.

Mention The Review when you write.

that he had been extravagant in his boiler room and that many of us are spending too much money for coal without getting adequate returns. A house of lilies was the finest I ever saw and one can readily see why they make a specialty of lilies, growing over 100,000 bulbs. The roses, mums and violets were good, but the carnations were not as fine as those grown last season, owing to the cold, wet spring.

Smith & Fetters are sending out a very pretty announcement of their fall opening, November 7 and 8. In past years the display of flowers and plants at these openings has been very fine and I am sure this will be no exception.

Mr. Harrison, manager of the Ohio Floral Co., reports business as being very good and judging from the up-to-date touring car he is using I think he is correct.

A visit to Detroit found everything in a prosperous condition and everyone prepared for a busy season. The Michigan Cut Flower Exchange is without doubt one of the best equipped wholesale cut flower houses in the country, and Mr. Dilger has cause to feel proud. The finishing touches are being put on the Breitmeyer building. It will be ready for occupancy about December 1.

A visit was made to B. Schroeter's greenhouses to see the dark pink sport of Enchantress. It is identical except in color, which resembles Fiancee.

On November 2 the annual outing of the Detroit Florists' Club took place. They had as their guests the Toledo Florists' Club. A special car was waiting when they arrived and the journey to Mt. Clemens was commenced. There were mums at Breitmeyer's that will certainly be heard from in the near future. Mr. Klagge has a white seedling carnation that was well liked and it has a fine record so far. Richmond and Killarney roses as grown here have

Wholesale Cut Flower Prices.

Pittsburg, November 8.

	Per 100
Beauties, Specials	\$25.00 to \$30.00
" Extra	15.00 to 20.00
" No. 1	6.00 to 8.00
" Shorts	3.00 to 4.00
Brides and Maids	3.00 to 6.00
Cusin	2.00 to 4.00
Kaiserin	4.00 to 12.00
Perle	2.00 to 6.00
Carnations	1.00 to 3.00
Chrysanthemums	5.00 to 25.00
Adiantum Croweanum .....	.75 to 1.25
Asparagus Plumosus, Strings	20.00 to 50.00
" Sprenger. Sprays	2.00 to 3.00
Lily of the Valley	2.00 to 4.00
Smilax	12.50 to 15.00
Lilies	10.00 to 15.00
Violets, Double	1.00 to 1.50

J. B. Murdoch & Co.

Wholesale Florists
Florists' Supplies

545 Liberty Ave., PITTSBURG, PA.

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PITTSBURG
FLORISTS' EXCHANGE

Wholesale Florists and
Florists' Supplies.

228 Diamond St., PITTSBURG, PA.

Shipping Given Special Attention.

Mention The Review when you write.

made many friends. It was a trip the writer will long remember and for good fellowship the Detroit Club deserves a medal. C.

JACKSONVILLE, FLA.—George Just has sold out his business here to O. D. Mills and is at present in New York city.

RED OAK, IA.—I. C. Hon, until recently foreman for C. Kranz, Ottumwa, has returned to his old position here.

Valley, Brides and Maids MY SPECIALTIES

WHEN YOU HAVE A PARTICULAR ORDER

including one or more little things that your customer wants especially, it will give me pleasure to supply you. My central location and excellent facilities enable me to fill all orders promptly.

CHOICE STOCK ————— QUICK SERVICE

W. E. McKISSICK, Wholesale Florist, **Philadelphia**
1221 Filbert Street,

Mention The Review when you write.

EDWARD REID, WHOLESALE FLORIST
Open from 7. a. m. to 7 p. m. during November.
1526 Ranstead St., PHILADELPHIA
EVERYTHING YOU WANT IN CUT FLOWERS
BEAUTIES, WHITE CARNATIONS, CHRYSANTHEMUMS.

Mention The Review when you write.

WHEN YOU WANT

Fancy Chrysanthemums, Selected Roses, including Richmond; Carnations, etc., call on
BERGER BROS., Wholesale Florists, **Philadelphia**
1237 Filbert Street,

Mention The Review when you write.

MISTLETOE

The best Mistletoe grows in New Mexico. Sprays all heavily berried. Samples free if desired. We are prepared to quote wholesale prices delivered at any express office in the U. S. or Canada.

F. C. BARKER & CO.
Las Cruces, New Mexico.

Mention The Review when you write.

WHOLESALE GALAX and LEUCOTHOE

Direct from the woods to the dealer.
Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).....2.00 per 1000
Special prices on lots of 100,000 and up.
Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. Richards & Co., Banner Elk, N. C.

Mention The Review when you write.

The Man in the Big Woods

Is the man to buy cut ferns of. **Positively the BEST FANCY and DAGGER CUT FERNS at lowest prices.** Buy direct and save middleman's rehandling charges.

E. H. HITCHCOCK, Glenwood, Mich.

ESTABLISHED 1896.

Mention The Review when you write.

YOU will find...
ALL the **BEST** offers
ALL the time in the Re-
view's Classified Advs

Wholesale Cut Flower Prices.

Philadelphia, November 8.

	Per doz.	
Beauties, Specials.....	\$3.00 to \$4.00	
Extra.....	2.00 to 2.50	
Medium.....	1.50	
Short.....	.75 to 1.00	
Queen of Edgely.....	1.50	
Brides and Bridesmaids, Fancy ...	\$5.00 to \$ 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	4.00 to 5.00	
Kaiserin.....	5.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Meteor.....	3.00 to 4.00	
Chatenay.....	3.00 to 4.00	
Killarney.....	3.00 to 5.00	
Carnations, Fancy.....	2.00 to 2.50	
Select.....	1.50	
Ordinary.....	1.00	
Cattleyas.....	60.00 to 75.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	12.50 to 15.00	
Oneidiums.....	3.00	
Adiantum Cuneatum.....	1.00	
Croweanum.....	1.50	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays, per bunch, 35-50c		
Sprenger, bunch ..35-50c		
Smilax.....	12.50 to 15.00	
Valley.....	3.00 to 4.00	
Gardenias.....per doz., \$3.00		
Single Violets.....	.40 to .60	
Double.....	.75 to 1.00	
White Violets.....	1.50	
Chrysanthemums, Fancy.....		
\$2.50 to \$3.00 per doz.		
Chrysanthemums, Select.....		
\$1.50 to \$2.00 per doz.		
Chrysanthemums, Ordinary.....	4.00 to 8.00	
Bouvardia.....	1.50 to 2.00	
Easter Lilies.....	15.00	
Snapdragon, white.....	3.00 to 6.00	
Mignonette.....	3.00	

FOR

SOUTHERN WILD SMILAX

(Where Quality is First Consideration)

Write, wire or phone the introducers

CALDWELL THE WOODSMAN CO.
Evergreen, Ala.

Mention The Review when you write.

WM. J. MOORE

Wholesale Florist

1235-37 Filbert St., PHILADELPHIA

A Good market for

DOUBLE VIOLETS and SPECIALTIES

Mention The Review when you write.

WILLIAM J. BAKER,

WHOLESALE FLORIST,

FINE CARNATIONS in quantity
and variety.
FANCY CHRYSANTHEMUMS

1432 South Penn Square, Philadelphia.

Mention The Review when you write.

THE PHILADELPHIA CUT FLOWER CO.

Wholesale Florists

1516 and 1518 Sansom St.
PHILADELPHIA

Mention The Review when you write.

Best Variegated Foliage Plant

PANDANUS VEITCHII,

In all sizes from 6-inch to 12-inch.

THE SCOTT FERN, dwarf, bushy, compact,
in all sizes from 2 to 6-inch.

JOHN WELSH YOUNG, Upsal Station,
Penna, E. E.,
GERMANTOWN, PHILADELPHIA, PA.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

Charles Millang, New York

50 W. 29th St.

We are headquarters
for every kind of Cut
Flowers in their season.

Reasonable Prices
Square Dealing.

Out-of-town florists promptly attended
to. Telephone for what you want.
Tel. 3860. 3861 Madison Square.

VICTORY

We are the only house handling this New Red Carnation
which will be disseminated 1906.

ALSO A COMPLETE CHOICEST FLOWERS
LINE OF
ALEX. J. GUTTMAN, WHOLESALE FLORIST.
Phones 1664-65 Madison Sq.
43 W. 28th Street NEW YORK

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK Wholesale Florists

AND CUT FLOWER EXCHANGE
44 W. 28th St., New York
Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

JAMES McMANUS, Telephone, 50 W. 30th St., NEW YORK

Beauties, Meteors, Brides and Bridesmaids are the leaders.

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND.

ORCHIDS A SPECIALTY.

HEADQUARTERS FOR NOVELTIES

H. E. FROMENT

The Largest Commission
House in America
Roses, Violets and all
varieties of Cut Flowers

Wholesale Commission

57 West 28th Street, NEW YORK

TELEPHONES

2200 Madison Square

2201 Madison Square

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th St.,
Cut Flower Exchange, NEW YORK
OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.

Mention The Review when you write.

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 West 28th St., NEW YORK
(Established 1862)

Receiving Extra Quality American Beauties
and all other varieties of Roses.
Telephone 902 Madison Square. Carnations

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Wholesale Cut Flower Prices.

New York, November 7.

	Per 100	
Beauties, Specials	\$20.00 to \$25.00	
Extra	10.00 to 15.00	
" No. 1	5.00 to 6.00	
" Shorts	1.00 to 2.00	
Brides and Maids, Special	5.00 to 6.00	
Extra	3.00 to 4.00	
" No. 1	2.00 to 3.00	
" No. 2	1.00 to 2.00	
Golden Gate	1.00 to 5.00	
Liberty	1.00 to 5.00	
Killarney	1.00 to 5.00	
Meteor	1.00 to 4.00	
Chatenay	1.00 to 5.00	
Richmond	1.00 to 5.00	
Chrysanthemums,		
per doz., 25c to \$3.00		
Orchids, Cattleyas	35.00 to 60.00	
Carnations, Common .....	.75 to 1.00	
Selects	1.00 to 1.50	
Fancies	1.50 to 2.00	
Novelties	2.00 to 3.00	
Adiantum Cuneatum .....	.50 to .75	
Croweanum	1.00 to 1.50	
Asparagus Plumosus, Strings	25.00 to 50.00	
Asparagus Sprengeri, bunches	10.00 to 15.00	
Lilies	4.00 to 6.00	
Callas	8.00 to 10.00	
Lily of the Valley	1.50 to 3.00	
Smilax	8.00 to 15.00	
Daisies50 to 1.00	
Violets50 to 1.25	

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Satisfaction Guaranteed.

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SHIPPING ON COMMISSION
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DAGGER FERNS.

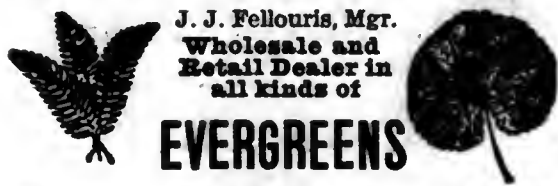
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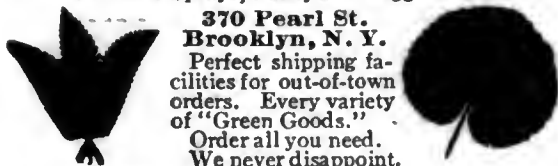
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Order all you need.
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Furnished at short notice. We carry the goods and can fill your orders.

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Wholesale Cut Flower Prices.

Boston, November 8.

	Per 100
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Extra.....	10.00 to 15.00
Short Stems.....	2.00 to 4.00
Brides, Specials.....	4.00 to 6.00
Seconds.....	1.00 to 2.00
Bridesmaids, Specials.....	4.00 to 8.00
Seconds.....	2.00 to 3.00
Carnots, Kaiserins.....	2.00 to 6.00
Liberty.....	2.00 to 12.00
Carnations, Special.....	3.00 to 4.00
Select.....	2.00 to 2.50
Ordinary.....	1.50
Violets.....	.50 to .75
Chrysanthemums.....	4.00 to 12.00
Lily of the Valley.....	2.00 to 4.00
Asparagus Plumosus, Strings.....	35.00 to 50.00
Sprays, bunches.....	25.00 to 50.00
Sprengerl, bunches.....	25.00 to 35.00
Smilax.....	10.00 to 12.50
Adiantum.....	.75 to 1.25
Cattleyas.....	30.00 to 40.00
Callas.....	12.50

Buffalo, November 8.

	Per 100
Beauties, Specials.....	\$20.00 to \$25.00
Extra.....	12.00 to 20.00
Shorts.....	4.00 to 10.00
Brides and Maids, Extra.....	6.00 to 7.00
No. 1.....	5.00 to 6.00
No. 2.....	2.00 to 4.00
Kaiserin.....	3.00 to 8.00
Liberty.....	3.00 to 8.00
President Carnot.....	4.00 to 8.00
Carnations.....	1.00 to 2.00
Chrysanthemums.....	5.00 to 20.00
Adiantum Cuneatum.....	.50 to 1.00
Croweanum.....	1.00 to 1.50
Farleyense.....	10.00 to 12.00
Asparagus Plumosus, Strings.....	40.00 to 60.00
Sprays.....	1.00 to 2.00
Sprengerl.....	1.00 to 3.00
Lily of the Valley.....	3.00 to 4.00
Smilax.....	12.00 to 15.00
Longiflorum Lilies.....	12.50 to 15.00
Violets.....	.60 to 1.00

I HAVE not missed a single issue of the
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look for it with ever increasing inter-
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value to me.—W. A. KNOTT, Cape May,
N. J.

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WM. DILGER, Manager.

Fancy Ferns, \$1.00 per 1000.

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Green and Bronze Galax Leaves.

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Select Sphagnum MOSS, \$1.50 per bale.

Green MOSS, 75c per bag. Can deliver from
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Green, selected stock, \$1.00
per 1000; \$3.75 per 5000.

LEUCOTHOE SPRAYS—Green or bronze, 90c
per 100; \$7.50 per 1000.

GREEN SHEET MOSS—Fresh stock, per bbl.
sack, \$2.50.

SPHAGNUM MOSS—Large bale, \$1.75; by
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Decorating Evergreens

AT WHOLESALE.

Wild Smilax, Palmetto and Cycas (frest
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58-60 Wabash Ave., CHICAGO
 Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, November 8.

	Per doz.	
Beauties, Long stems	\$4.00	
30-inch	3.00	
24-inch	2.50	
20-inch	2.00	
15-inch	1.50	
12-inch	1.00	
Shorts	\$0.50 to .75	
Bridesmaids, Specials	\$6.00 to \$8.00	
Firsts	3.00 to 5.00	
Brides, Specials	6.00 to 8.00	
Firsts	3.00 to 5.00	
Liberty, Specials	6.00 to 8.00	
Firsts	3.00 to 5.00	
Golden Gate, Firsts	6.00 to 8.00	
Seconds	3.00 to 5.00	
Kaiserin	3.00 to 8.00	
Richmond	3.00 to 8.00	
Killarney	4.00 to 8.00	
La Detroit	3.00 to 8.00	
Perle	3.00 to 6.00	
Chatenay	3.00 to 8.00	
Carnations, Select	1.50 to 2.00	
Fancy	3.00 to 4.00	
Chrysanthemums, Fancy		
per doz., \$2.50 to \$4.00		
Chrysanthemums, Medium		
per doz., \$0.75 to \$2.00		
Cattleyas	per doz., \$6.00	
Violets	.50 to 1.00	
Shasta Daisies	.50 to .75	
Harrisil	15.00 to 20.00	
Callas	10.00 to 12.50	
Valley	3.00 to 5.00	
Asparagus, Strings	25.00 to 50.00	
Sprays, per bunch, 25-50c		
Sprengerl.	25-35c	
Ferns	per 1000, \$1.50	.20
Galax	per 1000, \$1.00 to \$1.25	.15
Adiantum Cuneatum	.75 to 1.00	
Smilax	per doz., \$1.50 to \$2.00	15.00

PLEASE discontinue our adv. We have sold both boilers. "The REVIEW sells 'em."—COTTAGE GREENHOUSES, Litchfield, Ill.

Wholesale Grower of Cut Flowers.
Good Beauties, Maids, Brides and Carnations
 at reasonable prices, shipped direct from greenhouses.
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 We are selling agents for Galax Leaves in our territory. Prices lowest considering quality. Car lots a specialty.
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ORCHIDS a Specialty

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L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

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WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
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CUT FLOWERS
51 Wabash Ave., Chicago
 Room 218. L. D. Phone 3284 Central.
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Long Distance Telephone
MAIN 2018-M

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St. Louis, November 8.

	Per doz.	
Beauties, Specials	\$2.50 to \$4.00	
Extra	1.50 to 2.00	
Shorts	.50 to 1.00	
Brides and Maids, Specials	\$4.00 to \$6.00	
No. 1	2.00 to 3.00	
Golden Gate	3.00 to 6.00	
Richmond	2.00 to 6.00	
Kaiserin	3.00 to 6.00	
Carnots	3.00 to 6.00	
Chatenay	3.00 to 6.00	
Carnations, Common	1.50	
Select	2.00 to 2.50	
Fancies	3.00 to 4.00	
Chrysanthemums, \$1.50 to \$4.00		
per dozen		
Adiantum	1.25	
Asparagus Plumosus, Strings	20.00 to 30.00	
Sprays	1.00 to 1.50	
Sprenger	1.00 to 2.00	
Lily of the Valley	3.00 to 4.00	
Smilax	12.50	
Violets	.25 to .50	

Cleveland, November 8.

	Per doz.	
Beauties, Specials	\$3.00 to \$4.00	
Extra	2.50	
No. 1	2.00	
Shorts	.50 to 1.00	
Brides and Bridesmaids	\$3.00 to \$6.00	
Kaiserin	4.00 to 8.00	
Carnations	2.00 to 3.00	
Mums	10.00 to 20.00	
Adiantum Cuneatum	1.00	
Asparagus Plumosus, Strings	25.00 to 50.00	
Sprays	1.00 to 3.00	
Sprenger	2.00 to 4.00	
Smilax	15.00	
Violets, Single	.50 to .75	
Double	.75 to 1.00	

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Hardy Fancy Ferns..... Per 100 1000
Leucothoe Sprays, Green or Bronze. .75 \$1.50
Green and Bronze Galax Leaves, \$1.00 per 1000;
\$3.75 per 5000.
Green Sheet Moss, 25c bale; bundle, 5 bales, \$1.00.
Sphagnum Moss, 1 bale, \$1.00; 5 bales, \$4.50; 10
bales, \$8.50.
Southern Wild Smilax, 25 lb. case, \$3.25; 50 lb., \$5.00.
Wire Work of all Kinds. Write for price list.
All varieties of Cut Flowers in season at
right prices and of the best quality.
Consignments solicited.

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Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.

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in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.



H.G. Berning

WHOLESALE
FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

Cincinnati, November 8.

	Per 100	
Beauties, Extra	\$20.00 to \$35.00	
No. 1	12.50 to 15.00	
Shorts	4.00 to 10.00	
Brides and Maids, Extra	7.00	
No. 1	5.00	
No. 2	3.00	
Golden Gate	3.00 to 7.00	
Kaiserin	3.00 to 7.00	
Liberty	3.00 to 7.00	
Meteor	3.00 to 7.00	
Perle and Sunrise	3.00 to 5.00	
Carnations, Common	1.00	
Select	1.25 to 3.00	
Asparagus Plumosus, Strings	35.00 to 50.00	
Sprays	4.00 to 5.00	
Sprenger	2.00 to 3.00	
Lilium Longiflorum	8.00 to 15.00	
Smilax	10.00 to 15.00	
Lily of the Valley	3.00 to 4.00	
Callas	5.00 to 10.00	
Adiantum	.75 to 1.00	
Chrysanthemums	6.00 to 25.00	
Violets	.50 to .75	

Milwaukee, November 8.

	Per 100	
Beauties, Extra	\$25.00	
No. 1	\$10.00 to 20.00	
Shorts	6.00 to 8.00	
Bride and Bridesmaid	4.00 to 8.00	
Golden Gate	4.00 to 8.00	
Liberty	4.00 to 8.00	
Perle	4.00 to 8.00	
Chatenay	4.00 to 8.00	
Carnations	2.00 to 4.00	
Mums.....per doz., \$1.00 to \$3.00		
Callas.....per doz., \$1.50		
Longiflorums..... 1.50		
Violets..... .75 to 1.00		
Valley..... 2.50		
Asparagus Plumosus, Strings	50.00	
Sprays..... 2.50		
Sprenger..... 2.50		
Smilax..... 15.00		
Ferns.....per 1000, \$1.50		

LILIUM HARRISII and CALLA LILIES

Will quote you prices that will save you money.

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ROSES High Grade cut blooms at all times

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(CONTINUED.)

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J. J. BENEKE,
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GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

TOLEDO.

A Visit to Mt. Clemens.

On November 2, fifteen members and guests of our Florists' Club took a trip to Detroit, where about forty Detroiters took charge of us in a special car for Mt. Clemens. A stop was made at Mr. Sullivan's place, where everything was in good order. Our pictures were taken here, with Norman Sullivan as man behind the gun. Arriving at Mt. Clemens the whole party went to the Breitmeyer place. There everybody went sightseeing and they found what they were looking for, house after house of roses, carnations, mums and violets all in the best shape, except the latter, of which all the former violet kings of Mt. Clemens are decidedly tired. The bell called everybody to lunch and such a lunch. The Breitmeyer hospitality is well enough known not to need any comment.

The next place visited was Mr. Klagge's. Here, as at every other, everything was in apple-pie order. Some houses of roses were extra good. At Stevens', Taylor's and Carey's the story repeated itself. Refreshments were served nearly everywhere. The coffee and doughnuts at Taylor's hit the spot.

At the Otis place we saw some fine lettuce ready for market, and also some Chinese vegetables that were certainly curiosities. The name of a variety of lettuce written in Chinese characters on a label puzzled William Dilger very much. He finally admitted that he could not read it, but thought if he had his flute along he would be able to play it.

Pressing business at home compelled the writer and four other Toledoans to break away while the party was at the Carey place. The rest of the party visited the Von Boeselager place and wound up with a banquet where everybody enjoyed himself to the limit.

At George Rackham's place in Detroit we saw some elegant cyclamen, a sample of which the proprietor promised to send to the next club meeting, November 15, at Liberty hall. His carnations and roses were also good.

Various Notes.

Business is good with almost everybody. Mrs. H. Luder reports business up to the limit.

George Bayer feels proud of the mum half of the 700-foot houses. The cut is beginning to start heavily.

At the Scottwood greenhouse the Lorraine begonias are showing up fine.

CONQUEROR

Taffeta Ribbon for Florists' uses is **SHOULDERS** above any similar ribbon for Flower Decorations. Samples of our Florists' line free.

The Pine Tree Silk Mills Company
Philadelphia

806-808-810 ARCH ST.

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HARDY CUT FANCY AND DAGGER FERNS



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New crop of Green GALAX, \$1.00. Bronze Galax, \$1.50 per 1000.

New crop Southern WILD SMILAX, \$4.00 and \$7.00 per case.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, \$1.00 per 1000. Laurel Festooning, good and full, hand made, 5c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.

Sprengerl, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

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HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.

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FIRST QUALITY, 75c PER 1000.

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FANCY OR DAGGER FERNs No. 1 STOCK, only 75c per 1000



GALAX, Brilliant bronze or green, 75c per 1000.

Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 35c per large bundle. Princess Pine by the pound or made into festooning when desired.

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Brokers. 1316 Pine Street, ST. LOUIS, MO.

Your object in being in business is to make money. The more goods you sell — the more money you make. We can assist you in selling more goods and, consequently, you make more money. We carry no stock but have you ship and bill the goods direct to the grower. We do not wait for them to come after us but we go after them.

Write us for information and we will do you some good.

Mention The Review when you write.

John Barrow is justly proud of a bench of poinsettias. His place is the only one in this district that has no smoke stack. His heat is supplied in the

shape of hot water by a company which heats residences in the district.

S. S. Skidelsky, of Philadelphia, was a recent visitor. E. A. K.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

WILLIAM H. DONOHUE

Telephone No. 3034 Madison. No. 2 West 29th St. One door off Fifth Ave. NEW YORK.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : :

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David Clarke's Sons

2139-2141 Broadway,
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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

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Milwaukee, Wis.

will take proper care of your orders in

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RETAIL ORDERS SOLICITED FOR

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Careful and prompt attention to out-of-town orders.

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2319 AVENUE M. Galveston, Tex.

L. I. NEFF, Florist, 218 6th St.

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Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 40c doz., \$2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 20c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000.

Anderson & Christensen, Short Hills, N. J.

Adiantum cuneatum, 4-in., \$1.00 doz.; 8-in., 65c doz. Cash. N. Studer, Anacostia, D. C.

Adiantum cuneatum, 2½-in., \$3.00 100.
Storrs & Harrison Co., Painesville, O.

AGERATUMS.

Ageratums, blue and blue, 40c doz., \$2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratums, 3 sorts, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Ageratum Stella Gurney, R. C., 50c 100. Cash. Byer Floral Co., Shippensburg, Pa.

ALTERNANTHERAS.

Alternanthera rooted cuttings, best red and yellow, 50c 100.
Byer Floral Co., Shippensburg, Pa.

Alternantheras, 2 sorts, 2½-in., \$2.50 100; \$20.00 1000.

Springfield Floral Co., Springfield, O.

Alternantheras, red and yellow, 40c doz., \$2.00 100. Cash.

R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, 3-in., \$2.50 100; \$20.00 1000.
A. Thornhill, Rosedale, Kan.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100.

J. C. Schmidt Co., Bristol, Pa.

Alyssum, giant and dwarf, 40c doz., \$2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Sweet alyssum, double, 2½-in., \$2.50 100. N. Smith & Son, Adrian, Mich.

AMPELOPSIS.

Ampelopsis Veitchii, 3-in., \$4.00 100, \$30.00 1000. Carlman Ribsam, Trenton, N. J.

Ampelopsis Engelmanni, extra heavy, \$8.00 100. Hiram T. Jones, Elizabeth, N. J.

ANEMONES.

Anemone Japonica, 1-yr., field clumps. Alba and Elegans, \$5.00 100. Prince Henry and Queen Charlotte, \$6.00 100.

N. Smith & Son, Adrian, Mich.

ARAUCARIAS.

Araucaria excelsa, 12 to 15 inch, 8 tiers, 60c each; 15 to 18 inch, 3 to 4 tiers, 70c. These are strong, shapely plants, top cuttings. May importation. Maurice J. Brinton, Christiana, Pa.

Araucaria excelsa, glauca and compacta robusta, all sizes, fine plants. See display adv. for prices.

G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., \$9.00 doz.; 6-in., \$1.25 ea., \$15.00 doz.

Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

We have some fine surplus stock of 3-in. Asparagus plumosus, which were grown for our exclusive retail trade. Quantity limited; price, \$6.00 per 100. Cash with order. Satisfaction guaranteed.

Hamilton & Plummer, Kewanee, Ill.

Asparagus plumosus, from field, ready for 5 and 6-inch pots, good plants, \$15.00 per 100.

Sprengerl from field, 6 and 8-in. pots, 25c. Asparagus plumosus, 3-in., \$5.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100. Sprengerl, 4-in., \$1.25 doz., \$10.00 100; 5-in., \$2.00 doz., \$15.00 100.

Wittbold Co., 1657 Buckingham Pl., Chicago.

100,000 Asparagus plumosus nanus, \$3.50 per 1000, or \$30.00 per 10,000. Strictly cash. Sample free.

S. B. Ritter, Port Royal, S. C.

30,000 Asparagus pl. nanus, very fine plants, 4-in., \$10.00; 3-in., \$5.00; 2½-in., \$2.50; from data, \$1.00 per 100. A. Sprengerl, same price. Cash with order. Ludvig Mosbaek, Onarga, Ill.

Asparagus plumosus, 3-in., \$5.00 per 100. Sprengerl, 2½-in., \$2.00; 3-in., \$4.00 per 100. Satisfaction guaranteed. Fine stock.

S. M. Harbison, Danville, Ky.

Asparagus plumosus, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. Sprengerl, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100.

Jas. D. Hooper, Richmond, Va.

To close out stock, 3000 Asparagus plumosus, 2½-in., strong, at \$2.00 per 100, \$15.00 per 1000; 500 3-in., at 4c. Cash.

Jos. E. Bonsall, Salem, O.

Asparagus plumosus nanus seedlings, \$1.00 100; \$8.00 1000. Plumosus nanus, 2½-in., \$2.50 100; \$20.00 1000.

H. H. Berger & Co., 47 Barclay St., N. Y. City.

Asparagus Sprengerl, 2½-in., \$1.50 100; 3½-in., \$5.00 100. Asparagus plumosus nanus, 2½-in., \$2.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., \$2.00; 3½-in., \$2.50 100. Sprengerl, 2½-in., \$1.75 100; 10 per cent less by 1000.

J. W. Goree, Whitewright, Tex.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. Cash with order.

Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c.

F. H. Kramer, 418 Center Market, Washington, D. C.

Asparagus Sprengerl, strong, 3-in., \$2.00 per 100; \$13.00 per 1000. All stock or your money back. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus nanus, strong plants from flats, \$1.00 per 100; \$8.00 per 1000. Cash with order. Cottage Nursery, San Diego, Cal.

ASPARGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

Field-grown Asparagus Sprengerl. Bushy plants ready for 4, 5 and 6-in. pots, \$3.00, \$5.00 and \$10.00 100. N. Smith & Son, Adrian, Mich.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Chapin Bros., Lincoln, Neb.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash.

Baur Floral Co., Erie, Pa.

Asparagus Sprengerl and plumosus seedlings, fine, \$1.00 and \$1.50 100. Prepaid.

Chas. Gay, Des Moines, Iowa.

Asparagus plumosus nanus, strong plants, 3-in. pots, \$4.00 100, \$35.00 1000.

R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus and Sprengerl, 2½-in., \$2.00 100; \$18.00 1000.

Jackson & Perkins Co., Newark, New York.

Asparagus plumosus nanus and Sprengerl, 2½-in., \$2.00 100; \$18.00 1000.

Jackson & Perkins Co., Newark, New York.

Asparagus plumosus and Sprengerl, fine stock, ready for shift. Write

Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus and Sprengerl, 2½-in., \$2.50 100; \$20.00 1000.

Springfield Floral Co., Springfield, O.

Asparagus, 4-in., \$5.00 per 100; Asparagus Sprengerl, \$5.00 per 100.

Aug. Grinker, Washington, Mo.

Asparagus plumosus nanus and Sprengerl, 2-in., \$2.00 100. Cash.

Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., \$7.00 100; 4-in., 10c. Cash.

Godfrey Aschmann, 1012 Ontario St., Phila.

Asparagus Sprengerl, \$1.00 100; \$8.00 1000. Wm. Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus and Sprengerl, 2-in., \$2.00 100. National Plant Co., Dayton, O.

1500 Asparagus Sprengerl, 4-inch pots, \$4.00 100. Cash. C. S. Chase, Dighton, Mass.

Asparagus plumosus nanus, 3-inch, strong, \$4.00 100. V. A. Schneider, Lancaster, O.

Asparagus Sprengerl, 2½-in., \$2.50 per 100. Hammerschmidt & Clark, Medina, O.

Asparagus plumosus, 2½-in., \$3.00 100. Cash. J. Lingenfelter, Akin, N. Y.

Asparagus plumosus nanus, 2½-in., \$3.50 100. A. J. Baldwin, Newark, O.

Asparagus plumosus, 4-in., \$1.00 doz. Cash. N. Studer, Anacostia, D. C.

Asparagus Sprengerl, 2½-in., \$2.25 per 100, \$20.00 1000.

Maple City Greenhouses, Honesdale, Pa.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf.

Crown Point Floral Co., Crown Point, Ind.

AZALEAS.

Azalea indica, assorted varieties, 10 to 12 in., \$4.50 doz., \$35.00 100; 14 to 16 in., \$6.00 doz., \$45.00 100; 16 to 18 in., \$12.00 doz., \$55.00 100; 18 to 20 in., \$18.00 doz.; 22 to 24 in., \$24.00 doz. Azalea mollis, strong plants, for forcing, \$3.00 doz.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Azalea indica. We have a large stock of well-shaped, bushy plants, nicely set with buds, which we offer for immediate shipment. Varieties, sizes and prices are given in our display advertisement.

H. A. Dreer, 714 Chestnut St., Philadelphia.

Azalea indica, 10 to 12 in., \$35.00 100; 12 to 14 in., \$45.00 100; 14 to 16 in., \$55.00 100; 16 to 18 in., \$12.00 doz.; 18 to 20 in., \$18.00 doz.

Storrs & Harrison Co., Painesville, O.

Azaleas. Simon Mardner, Deutsche Perle, Vervaeana, 50c, 75c, \$1.00 each. Van der Cruyssen, all sizes, 40c, 50c, 60c, 75c, \$1.00 ea.

Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas. Simon Mardner, Vervaeana and Van der Cruyssen in any quantity. Write for prices.

F. W. O. Schmitz, Prince Bay, N. Y.

BAY TREES.

Bay trees, standards, a large importation just to hand. See display adv. for sizes and prices.

Wittbold Co., 1657 Buckingham Pl., Chicago.

BEGONIAS.

Special prices on Begonia Gloire de Lorraine and Turnford Hall in from 4 to 10-in. pots for immediate delivery. Let me know what sizes you can use.

J. A. Peterson, Westwood, Cincinnati, O.

Begonia Gloire de Lorraine. We have 800, 2-in. stock, fine healthy plants, which we wish to sell, having more than we can use, at \$10.00 100.

E. A. Butler & Son, Niagara Falls, N. Y.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. Manicata aurea, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100.

N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., \$3.00 100; \$30.00 1000. Manicata aurea, 2-in., \$3.00 100; \$30.00 1000.

E. B. Randolph, Delavan, Ill.

New begonia, TURNFORD HALL, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000.

Lehnig & Winnefeld, Hackensack, N. J.

Begonia Gloire de Lorraine, 6-in., in bloom, 50c. B. Flambeau, 6-in., 25c. Cash.

G. Aschmann, 1012 Ontario St., Phila.

Begonia Rex, 4 to 5-in., good plants, ready for market, \$10.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Begonia manicata aurea, large 3-in. pot plants, \$6.00 100. N. Smith & Son, Adrian, Mich.

Begonias, 300 or 400 Argento-guttata, 4-in. H. B. Brubeck, Box 442, Rockville, Ind.

Rex begonias, 500, 4-in., \$10.00 per 100. Maple City Greenhouses, Honesdale, Pa.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, very large, 6 to 7-in., \$3.00 to \$4.00 doz. Christmas peppers, 5½-in., \$1.80 to \$2.00 doz.; 6-in., \$3.00 doz.

G. Aschmann, 1012 Ontario St., Phila.

Christmas peppers, full of flowers and fruit, will be fine for Thanksgiving, 2½-in., \$2.00; 3½-in., \$4.00; 4½-in., \$8.00 per 100.

J. Sylvester, Oconto, Wis.

Christmas peppers, a limited amount, 4-in., full of fruit and flowers, will be fine for Christmas, \$4.00.

Kleinhaus & Mason, Cadillac, Mich.

California peppers, 4-in., \$1.00 doz.; 5-in., \$1.50 doz. Jerusalem cherries, 4-in., \$1.00 doz.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Jerusalem cherries, well berried, 5-in., \$2.00; 6-in., \$3.00; 7-in., \$5.00; 8-in., \$7.00 doz. Cash.

Converse Greenhouses, Webster, Mass.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Jerusalem cherries, field-grown, suitable for 5-in. pots, \$6.00; 6-in., \$10.00 per 100.
Jas. D. Hooper, Richmond, Va.

Christmas peppers, strong, 4-in., full of flowers and fruit, \$3.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Christmas peppers, 4-in., fine plants, 50c doz.
W. P. Ranson, Junction City, Kan.

BOUVARDIAS.

Bouvardias Pres. Garfield, dbl. pink; Humboldt, single white; Pres. Cleveland, single red; rosea multiflora, single pink; Alf. Neuner, double white; and double flavescens, double yellow. Strong, 2-in., \$4.00 100; medium, 2-in., \$3.00 100.
Nanz & Neuner, Louisville, Ky.

BOX TREES.

Box trees and evergreens for vases and window boxes. Spring delivery. Send for list and prices.
A. Roiker & Sons, 31 Barclay St., N. Y.

BULBS.

Surplus Bulb Offer.

Narcissus.	100	1000
Trumpet Major, French	\$0.90	\$8.00
Von Sion, dbl., 1st size	1.40	12.00
Trumpets, mxd., fine	.75	6.00
Trumpets, single and dbl.	.60	5.00
Hyacinths.		
White Italian	2.00	18.00
Dutch, fancy grade, 17 cms.	2.75	25.00
Dutch, 1st grade, 15 cms. up	2.25	21.00
Named, our choice, 1sts, 12 75c.	5.00	
Named, our choice, 2nds, 12 60c.	4.00	
Lilium longiflorum, Japan.		
5 to 7	\$2.00 100; \$18.00 1000.	
6 to 8	2.50 100; 22.50 1000.	
7 to 9	4.00 100; 37.00 1000.	
9 to 10	7.00 100; 63.00 1000.	
Lilium longiflorum multiflorum.		
5 to 7	\$2.50 100; \$20.00 1000.	
6 to 8	3.00 100; 26.00 1000.	
7 to 9	4.50 100; 42.00 1000.	
9 to 10	7.50 100; 68.00 1000.	
25 at 100 rate; 250 at 1000 rate.		

H. H. Berger & Co., 47 Barclay St., N. Y.

Paper white narcissus, true grandiflora, splendid bulbs, 13 cm. and up, 1250 to case, \$1.00 100; \$8.00 1000.
Lilium candidum, extra large, \$4.00 100; \$38.00 1000.
Lilium Harrisii, Bermuda-grown, 7x9, 200 to case, 90c doz., \$6.25 100, \$60.00 1000.
Johnson & Stokes, 217-219 Market St., Phila.

Gladioli Shakespeare, May, Ceres, Branchleyensis. Hyacinthus candicans, Chlidanthus fragrans, lilies, Madeira vines, oxalis, Delphinium formosum, Iris Florentina, white and blue; Iris Kaempferi, etc. Send for price list.
E. S. Miller, Wading River, N. Y.

Lilium Harrisii, 5 to 7, 400 bulbs to case; 6 to 7, 335 bulbs to case; and 7 to 9, 200 bulbs to case, at \$11.75 a case. Calla bulbs, mammoth, \$8.00 100, \$75.00 1000; 1st size, \$5.00 100, \$47.50 1000.
H. F. Mitchell Co., 1018 Market St., Phila.

Paper white narcissus, choice large bulbs, \$8.50 per 1000. Roman hyacinths, 13 to 15 centimeters, \$23.00 per 1000. Calla lilies, large bulbs, \$7.00 per 100. Cash with order.
The Livingston Seed Co., Columbus, O.

Genuine California-grown callas, 1½-in. to 2-in., \$7.00 100, \$65.00 1000; 2-in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00.
E. F. Winterson Co., 45 Randolph St., Chicago.

Calla ethiopica, dry bulbs, 4½ to 5½-in., \$4.00 100; 6 to 7-in., \$8.00 100. Lilium Harrisii, 5 to 7, \$3.00; 7 to 9, \$6.50; 9 to 11, \$12.00 100.
Storrs & Harrison Co., Painesville, O.

Lilium Harrisii, L. longiflorum, Roman hyacinths, etc. We shall be pleased to quote you price on the above or any other bulbs.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Narcissus Von Sion, double nose, \$2.00 100, \$15.00 1000; 1st size, selected, \$1.50 100, \$12.50 1000; 2nd size, \$1.25 100, \$10.00 1000.
Bobbink & Atkins, Rutherford, N. J.

Von Sion narcissus, 1st size bulbs, \$10.00 1000; 1st size, extra, double nose, \$13.00 1000; 5 per cent discount for cash.
Wm. Elliott & Sons, 201 Fulton St., N. Y. City.

Dutch bulbs. Hyacinths, narcissi, tulips, free-sias, Lilium Harrisii and calla bulbs now ready. Send for list.
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Amaryllis Hippeastrum hybrids, mixed, strong flowering bulbs, \$4.50 doz.; \$40.00 100.
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Lilium auratum, rubrum and album bulbs. We offer them at attractive prices.
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Write today for my trade list of summer flowering bulbs.
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Lilium Hafrisii and calla bulbs. Write for prices.
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New scarlet seedling carnation, ROBERT CRAIG, is the best scarlet in existence. Prices for selected cuttings for delivery commencing Dec. 1, 1905, \$12.00 100; \$100.00 1000; 2500 at \$95.00 1000; 5000 at \$30.00 1000; 10,000 at \$80.00 1000. A discount of 5 per cent when cash is sent with order.
Cottage Gardens Co., Queens, N. Y.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000.
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Abundance, the most wonderfully prolific carnation ever in existence. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. Price, \$10.00 100; \$75.00 1000. Cash.
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Hannah Hobart, the grandest of pink carnations. Orders booked now for rooted cuttings, Jan. 1, 1906 delivery, at \$3.00 doz., \$15.00 100, \$120.00 1000.

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The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Two grand carnations, MY MARYLAND, pure white, and JESSICA, red and white variegated, \$2.50 doz.; \$12.00 100; \$100.00 1000.
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Field-grown carnations, 1000 White Cloud, \$6.00 100, \$55.00 1000; 125 Adonis, \$6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnations, strong, healthy plants. 4000 Prosperity, \$4.00 100, \$35.00 1000. Cash.
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Last call for carnation plants. 500 Queen Louise, 100 Ethel Crocker, \$3.00 per 100.
Llewellyn, Florist, Olean, N. Y.

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White Perfection, all white. A new carnation for 1906. Write.
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Mum stock plants, free from disease. We're the boys who shipped the top-notchers to Pittsburgh this season, that sold as the "Red Ribbon Brand." Strong plants, 10c each; \$1.00 per doz.; \$6.00 per 100.

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Percy Plumridge	V. Morel
W. J. Bryan	Polly Rose
Dr. Enguehard	Pacific
Ben Wells	Mrs. Robinson
F. S. Vallis	Chadwick
Gen. Hutton	Mrs. Coombes
Harrison Dick	Cobbold
Mrs. F. S. Vallis	Golden Beauty
Mrs. T. W. Pockett	Golden Wedding
Mrs. J. Jones	Col. Appleton
Tim. Eaton	Halliday
Yellow Eaton	Marie Liger

WARRICK BROS.
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Chrysanthemum stock plants. Estelle, Robinson, Willowbrook, Mutual Friend, White Bonnaffon, Eaton, Buckbee, White Ivory, Chadwick, Sunshine, Appleton, Thirkell, Chelton, Halliday, Bonnaffon, E. D. Smith, Pacific, Pink Ivory, Columbia, Dr. Enguehard, Perrin, Morel, Duckham, Newell and Lady Hanham, \$1.00 per doz., \$6.00 per 100.

Emily Milleham, Guy Hamilton, Jeanne Nonin, Beatrice May, Souv. de Cavat Pere, Clementine Touse, Mme. Paola Radaelli, Mrs. Wm. Duckham, Merstham Yellow, Mounier, F. J. Taggart, Percy Plumridge, Golden Chadwick, Revel de Begle, Rol de Italle, Gen. Hutton and Alliance, 15c each; \$1.50 per doz.

"The Baby" and 20 different varieties of pompon chrysanthemum stock plants out of 5 and 6-in. pots, 15c each; \$1.50 per doz. Cash.
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Chrysanthemum novelties. This year I again have to offer a grand lot of novelties. For varieties and colors refer to display adv. in this issue, or write for my list.
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Stock chrysanthemums, best commercial kinds in white, pink and yellow, 60c doz.; \$5.00 100.
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Chrysanthemum stock plants now ready for shipment, \$1.00 doz., \$6.00 100.

Pink	Yellow
Pacific	Bonnaffon
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V. Morel	Kimberly
White	Roi de Italia
Estelle	Omega
Wanamaker	Appleton
Robinson	Red
G. S. Kalb	Oakland
Ivory	Other sorts
W. Mayflower	Ready soon

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Chrysanthemum stock plants from bench.
Dr. Enguehard Thirkell
Mrs. Coombes Philadelphia
Nellie Pockett Mrs. Neville
The above, 8c; \$8.00 per 100.
Robinson Ivory
Yanoma S. T. Murdock
T. Eaton Monrovia
Appleton

These and other standard varieties at 5c; \$4.00 per 100; or will exchange for 100 assorted small ferns, palms, pansies, or what have you?
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Chrysanthemum stock plants, best commercial varieties. Monrovia, Mrs. Coombes, Halliday, Alice Byron, J. K. Shaw, White Pacific, Kalb, Wm. Duckham, V. Morel, White and Yellow Bonnaffon, Vuillemet, Silver Queen, Liger, Marion Newell, Appleton, Mrs. Weeks, Ben Wells, etc., 10c each; \$1.00 per doz.; \$6.00 per 100. S. T. Wright, Dr. Enguehard, Golden Age and J. T. Miller, 15c each; \$1.50 per doz. Merstham Yellow, Emily Milleham, Majestic, Adula, 20c each; \$2.00 per doz. Cash with order.
Gunnar Tellmann, Marion, Ind.

Strong stock plants of
Mrs. Wm. Duckham Mrs. Allen
Mrs. Miller Mrs. V. D. West
White Lady Harriot J. J. Perry
C. Touse J. Nomin
25c each, \$2.50 per doz.
Chelton Thirkell
Merstham Yellow Amorita
Enguehard
\$1.00 per doz.
G. A. Lotze, Jr., Glen Burnie, Md.

Stock plants. Wm. Duckham, Mrs. Coombes, Alice Byron, Halliday, Mrs. Weeks, Eatons, Major Bonnaffon, Arline, Mrs. Perrin, Nivens, Philadelphia, Honest, W. R. Smith, Gold Mine, Golden Wedding, Eureka, Nellie Pockett, A. J. Balfour, Durban's Pride, 5c each. Cash with order.
The Newburys, Mitchell, S. D.

Chrysanthemum stock plants, all colors, best varieties. See display adv. for prices and list of varieties. Also Wells-Pockett chrysanthemum importations and H. W. Buckbee's set of novelties for 1906; strong, young plants. Orders booked now for February delivery.
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Chrysanthemum stock plants, strong, from bench. Dr. Enguehard, White and Yellow Eaton, Yellow Jones, Mrs. Geo. W. Kalb, W. Bonnaffon, Ivory, Alice Byron, Robt. Halliday, Whilldin, Pacific and Estelle. Write for prices.
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Chrysanthemum stock plants. Best of the commercial varieties and all the novelties. Are offering them at an attractive price for a short time only and subject to being sold. See display adv. for varieties and prices.
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Chrysanthemums, 22,000 fine stock plants to close out at a sacrifice. White—Polly Rose, Willowbrook, Robinson, Yellow—Robt. Halliday, Appleton. Pink—J. K. Shaw, at 50c per doz.; \$4.50 per 100. A. N. Crouch, Knoxville, Tenn.

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Chrysanthemum stock plants. Polly Rose, G. of Pacific, H. Robinson, Kalb, Willowbrook, Opah, Harry Parr, 50c doz.
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Rutledge Nurseries, Rutledge, Pa.

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Chrysanthemum stock plants, leading varieties, \$1.00 doz.; \$6.00 100. Cash.
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Hardy chrysanthemums, stock plants, \$1.00 doz., \$8.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

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Dr. Enguehard, stock mums from bench, at \$5.00 per 100.

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Polly Rose, large, healthy clumps, \$3.00 100.

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Vaughan's Columbian mixture, 2 and 2½-in. pots, \$2.00 and \$2.50 per 100. Cash, please.

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Cinerarias, Columbian, James and Cannel's Prize English strains, old rose, dwarf and stielata, 2½-in., \$2.50; 3-in., \$4.00 per 100.

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Cinerarias, Rupp's dwarf large flowering, large plants, 2½-in., \$2.00 per 100.

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Cinerarias, fine strain, 2½-in., \$2.00 100; 300 for \$5.00.

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Cinerarias, dwarf, \$1.50 per 100, strong.

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Coleus, rooted cuttings. Verschaffeltii and Golden Bedder, good, clean stock, well rooted, 60c per 100; \$5.00 per 1000. Cash with order.

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Cycas revoluta, \$8.00 per 100 lbs.

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Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

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CYCLAMEN SPLENDENS GIGANTEUM hybrids. Finest strain in the world including the new fringed varieties, well budded plants partly in bloom, 3½, 4, 5 and 5½-in. pots, at \$12.00, \$15.00, \$20.00 and \$25.00 per 100. Satisfaction guaranteed.

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Cyclamen giganteum. This is my annual announcement of choice, stocky, cool-grown plants, in mixed colors, showing buds, from 3-in., ready for 4-in., \$7.00 per 100. Cash with order.

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Cyclamen giganteum, large flowering, extra fine plants, ready to shift, 3-in., \$5.00 per 100; 5-in. in bud, \$15.00 100.

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200 5-in. cyclamen plants in best cultivation.

fine colors, \$50.00 per 100.

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Choice cyclamen, in 4 to 7-in. pots, in bloom and many buds.

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Bellis, largest double red and white; fine plants, \$3.00 1000; 500 at 1000 rate.

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Storrs & Harrison Co., Painesville, O.

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Deutzia Lemoinel, 3½ ft., very bushy, \$8.00 100.

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Dracaena terminalis, extra fine, from 2½, 3½ and 4-in. pots, at \$8.00, \$10.00 and \$15.00 per 100.

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Dracaena Bruanti, 30 in. high, 50c each, \$5.00 doz. Cash.

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Dracaena indivisa, 4-inch, \$5.00 100.

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Assorted ferns for jardinières, in all the best varieties, from 2½-in. pots, fine, bushy plants, \$3.00 per 100, \$25.00 per 1000; 250 at 1000 rate.

Fresh fern spores, 35c trade pkt., \$4.00 per doz.

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Pierson ferns. This is the most beautiful fern that grows, if grown right. Get a sample of our specimens, 6-in., \$6.00 per doz.; 7-in., \$9.00 per doz. Also Bostons, Elegantiissima and Scottii; write for prices.

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Assorted ferns for jardinières in all the best varieties. Good bushy plants from 2½-in. pots, \$3.00 per 100; \$25.00 per 1000; 250 at 1000 rate. 3-in., \$6.00 per 100; 4-in., \$12.00 per 100.

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40,000 first-class table ferns in 10 best varieties; bushy, 2-in., \$2.50 per 100, \$22.50 per 1000; bushy, 3-in., \$5.00 per 100, \$45.00 per 1000.

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Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75 each, \$9.00 doz., \$50.00 100 up to \$2, \$3, \$5, or \$7.50 each.

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Piersoni ferns, strong, 2½-in., \$4.00 100, \$35.00 1000. 4 and 5-in., from bench, \$15.00 100. Bostons, 2½-in., \$3.00 100, \$25.00 1000.

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Extra fine stock of Boston ferns for retail trade; 5-inch, 22½c each; 6-inch, 35c each. Special prices by the 100 or 1000.

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Boston ferns, extra strong plants, ready for 5-in. pots, 20c; ready for 6-in., 40c; for 7-in., 60c. Good value in above sizes.

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Scottii, bench, for 3-in., 10c; 4-in., 15c; 5-in., 25c; 7-in., 40c. Tarrytown for 4-in., 50c; 5-in., 75c; 3-in., 35c. Cash.

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2000 Bostons for 5 and 6-in., 15c and 20c; 1000 Piersoni for 5 and 6-in., 20c and 25c; fine, stocky plants. Benj. Connell, West Grove, Pa.

Boston ferns, pot-grown, 5-in., good plants, \$20.00 per 100; 4-in., good plants, \$12.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Nephrolepis Scottii, 2½-in., \$2.00 doz.; \$15.00 100; \$125.00 1000; 25 at 100 rate, 250 at 1000 rate.

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Surplus ferns. Pteris Wimsettii, P. cretica alba, best sorts for dishes, fine, bushy, \$20.00 1000. Cash. C. F. Baker & Son, Utica, N. Y.

Scottii ferns, strong rooted runners, \$3.00 100; \$25.00 1000. Also a nice lot in 6, 7 and 8-in. pots.

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Boston ferns from bench, ready for 5 and 6-in. pots; good, healthy plants, \$20.00 per 100.

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Boston ferns, 2½-in., extra large, \$2.50 per 100; 4½-in., \$10.00 per 100.

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40 Scottii ferns, 100 Boston ferns, 6-in. pots. Will clean out the lot cheap.

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Ferns, fine stock, suitable for immediate use, 2½-in., \$3.00 100, \$25.00 1000.

S. S. Skidelsky, 824 No. 24th St., Phila.

Boston ferns, 2-in., \$3.00 100; \$25.00 1000. Piersoni, 2-in., \$4.00 100.

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Ferns, all best varieties. See display adv. for sizes and prices.

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Boston ferns, ready for 5 and 6-in. pots, \$2.00 doz.

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N. Piersoni, true stock; 2½-in., \$3.00 100.

N. Smith & Son, Adrian, Mich.

Boston ferns, 5-in., 30c; 6-in., 40c.

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Scottii ferns in from 2 to 6-in. pots.

J. W. Young, Germantown, Philadelphia, Pa.

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Ficus repens, strong plants from 3-in. pots, \$8.00 100.

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FORGET-ME-NOTS.

Winter-flowering forget-me-nots, 75c per 100; \$5.00 per 1000.
Wm. Stuppe, Westbury Station, L. I., N. Y.
Forget-me-nots, everblooming, blue, \$3.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

GARDENIAS.

Cape Jasmine (*Gardenia florida*), strong, stocky plants, 4 to 6 inches, \$2.00 100; \$18.00 1000. Field-grown plants, 12 to 18 inches, \$10.00 100.
J. Monkhouse, Jewella, Lorraine, P. O., La.
Gardenia Veltchii, true variety, strong, bushy plants from 3-in. pots, \$12.00 per 100.
Anderson & Christensen, Short Hills, N. Y.

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Geranium cuttings true to name and rooted; 50,000 ready in S. A. Nutt, Poltevine, F. Perkins, Chas. Gervias, Montmort, Mme. Buchner, Ricard, Doyle, Castellane and Pasteur, \$1.25 per 100, \$10.00 per 1000; E. H. Trego, \$2.00 per 100. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Our new geranium, ORA D. HILL, now ready. A semi-double cerise red, a very free bloomer and grower; easiest to propagate of any geranium grown; extra good bedder and house plant; good, strong, 2½-in. stock, \$2.00 per doz.; \$15.00 per 100. E. C. Hill, Erie, Pa.

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Mayer & Son, Willow Street, Lancaster Co., Pa.

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We have 200,000 good strong geranium plants in 2-in. pots, ready to send out. Varieties and prices given in our display adv.
R. Vincent Jr. & Son, White Marsh, Md.

100,000 geraniums in sand, 100, \$1.25; 1000, \$10.00. All standard var., 2½-in., \$20.00 per 1000.
Ludvig Mosbaek, Onarga, Ill.

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R. H. Comstock, Milford, Conn.

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Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.

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Grevillea robusta, thrifty young plants, 2½-in., \$2.50 100. N. Smith & Son, Adrian, Mich.

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Perennials. *Agrostemma coronaria*; *Aquilegia chrysantha*; *cærulea*, blue and white; *Digitalis gloxiniflora*, mixed; *Dianthus barbatus*, mixed; *campanulas*, mixed; *Gaillardia grandiflora*; *Poppy Iceland*, and *Oriental hybrids*; year-old clumps, doz., 50c; \$4.00 100. Cash, please.
Fred Grohe, Santa Rosa, Cal.

Hardy carnations, flowering for Decoration day, 75c per 100; \$5.00 per 1000; \$20.00 per 5000. *Tritomas*, Charter's hollyhocks in 6 colors, *pentstemon* and *digitalis*, in mixed colors, fine for flower beds, \$1.00 per 100; \$7.50 per 1000. Wm. Stuppe, Westbury Station, L. I., N. Y.

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An immense stock of both large and small size EVERGREEN trees in great variety; also evergreen shrubs.
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Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list. W. & T. SMITH CO., Geneva, N. Y.

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Heliotropes, in good variety, 40c doz., \$2.00 100. Cash.

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Novelty heliotropes, \$4.00 100; standard sorts, \$2.50 100. E. G. Hill Co., Richmond, Ind.

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Hibiscus, all sizes, 3-in., 4c; \$35.00 1000.
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HOLLYHOCKS.

Double hollyhocks, fine, 2c. Salmon, pink, yellow, white, crimson, \$2.50 100, \$20.00 1000. Cash.
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Hollyhocks, double, 10 separate colors; extra large, 1 yr., \$2.50 per 100; also single. Cash.
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Hollyhocks, dbl. red, white, pink, yellow, 2½-in., \$4.00 per 100.
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Double hollyhocks, white and mixed, 50c doz., \$3.00 100. Cash.
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Hollyhocks, seedlings, \$1.00 100. Cash.
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Hydrangea Otaksa, Thos. Hogg and Red-Branched, strong plants from outdoor beds, 7 to 10 flowering crowns, \$12.00 100; 5 to 6 flowering crowns, \$9.00 100; 4 flowering crowns, \$7.00 100. *Japonica rosea*, new and fine, one-half additional to above prices.
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15,000 ivies, 3 to 5 runners, 3 to 4 feet or longer, \$8.00 100; \$75.00 1000. Cash.
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Hardy English ivy, 15 to 18 inches, 40c doz., \$2.00 100, \$17.50 1000. Cash.
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Ivy, pot-grown, bushy, 3 to 5 ft. high, 12c. Chas. Ammann, Central Ave., Yonkers, N. Y.

English ivy, 4-in., pot-grown, 4 to 5 feet, \$1.00 per doz. J. Sylvester, Oconto, Wis.

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Jasmine gracillimum and *grandiflorum*, 2½-in., \$2.50 100.
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Lantanas, good variety, 40c doz., \$2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Assorted *lantanas*, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

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High grade Christmas forcing lily of the valley pips, \$13.00 1000; 2000 \$25.00.
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Cold storage valley, boxes of 500 pips, per case of 500, \$6.00; 1000 \$11.50.
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Madeira vine roots, \$1.00 per peck, \$3.50 per bushel. Cash.
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Manetti stocks, 1,000,000 fine, 1-year-old English grown. Quantities shipped annually to leading American firms. References: Bassett & Washburn, Chicago. Prices furnished on application.
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Moonvines, blue and white, 50c doz., \$3.00 100. Cash.
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Moonvines, strong, early fall propagated, 2½-in., \$3.00 100. N. Smith & Son, Adrian, Mich.

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Our spawn has stood the test. Science, skill and gumption used in its production. See display adv. in this issue.
Pure Culture Spawn Co., Pacific, Mo.

Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

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Oleanders, 2½-in., \$4.00 100.
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We have always on hand a stock of established and semi-established orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Dendrobium phalaenopsis Schroederianum, dormant eyes, strong plants, \$18.00 and \$24.00 doz.
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Oxalis floribunda rosea, 2-in., \$2.50 100. Cash.
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Our stock of palms and other decorative plants is large and in fine shape. Our KENTIAS in large sizes are just right for decorations, and in DRACAENAS and ARAUCARIAS we are especially strong. See display adv. for sizes and prices.

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Latania Borbonica, 4-in., 4 to 5 leaves, \$20.00 100. Corypha australis, 4-in., 4 to 5 leaves, \$20.00 100. Chamaerops excelsa, 6-in., 4 to 5 leaves, \$25.00 100. Cocos Bonneti and Cocos australis, 2-in., \$1.50 doz.; \$10.00 100.

Ramona Nursery, Shorb, Cal.

Palms. Latania, 6-in., \$3.50 doz.; Phoenix, 5-in., \$3.00 doz.; Chamaerops excelsa, 5-in., \$2.00 doz.; Kentia Belmoreana, 4-in., \$3.00 doz.; Caryota urens, 4-in., \$1.50 doz., or the 5 doz. for \$10.00. Cash.

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Kentia Belmoreana and Forsteriana, 4½-in., \$2.50 doz., \$20.00 100; 4-in., \$2.00 doz., \$15.00 100. Cash.

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Special values in DREER PALMS. All sizes. See display adv. for list of varieties and prices.

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Kentias, Phoenixes and other greenhouse and decorative and ornamental plants. Send for list.

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Florida dry palm leaves. Export quantities to Europe.

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Pandanus Veitchii in any quantity. The quality is fine.

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We are headquarters for palms. Write us.

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Pandanus Veitchii in from 6 to 12-in. pots.

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Palms and decorative plants.

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A new strain and the peer of all. Largest in size, most perfect in form, and of the greatest variety of rich and rare colors and markings. It contains every shade, color and tint known in the pansy.

From G. L. W., florist, Stamford, Conn.: "Ship me 1500 of your Pansy Park Perfection pansy plants soon as ready. I want them for growing inside for winter flowers. Those I had from you last year were first-class."

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Fine, stocky, field-grown seed-bed plants from seed saved from largest, finest flowers of each variety; mixed colors, \$3.50 per 1000; 500, \$2.00, by express. By mail, postpaid, 100, 75c; 250, \$1.50. Cash with order.

PANSIES A SPECIALTY FOR 30 YEARS.

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Pansy plants of my mixture of largest flowering show varieties, unsurpassed quality; strong stocky plants, \$3.00 per 1000; Bellis (daisies), largest double red and white; fine plants, \$3.00 per 1000; 500 at 1000 rate.

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Brown's extra select, superb giant prize pansy plants, mixed colors, in any quantity, \$3.00 1000. Transplanted plants, in bud and bloom, \$1.25 100, \$10.00 1000. Cash.

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Pansies. Extra large flowering, finest mixture from best European and American sources. Price, 50c per 100 by mail; \$3.00 per 1000 by express.

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International pansies, just right for transplanting, \$3.00 1000; \$5.00 2000. Twelve distinct, selected colors, by mail, 50c 100.

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Pansies from our well-known strain, the best in the market, \$1.50 for 500, \$2.50 per 1000.

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Pansies. 300,000 of my Florists' International, the finest and richest combinations of colors and markings to be had for money, as well as size of flowers, transplanted, strong, bushy plants, \$10.00 per 1000. Plants from seed-bed, \$4.00 per 1000. Seed of same, oz., \$7.00; ¼ oz., \$1.00. Cash. Ludvig Mosbaek, Onarga, Ill.

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Giant pansies in bud and bloom, \$2.50 per 1000.

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Pansy plants, 50c 100; \$3.00 1000. Cash.

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5000 pansies, as good as can be grown.

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Pelargoniums, 25 finest named varieties, 2½-in., \$3.50; 3½-in., \$7.00 per 100.

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Peonies. White, generally called Queen Victoria, \$9.00 per 100.

Festiva maxima, \$30.00 per 100.

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Peonies, 10 distinct, leading sorts in all colors, \$8.00 100; \$75.00 1000; 500 at 1000 rate.

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Oriental poppies and peonies by the hundred or thousand.

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Petunias, double, blotched, fine for spring sales; R. C., 1c; 2½-in., 2c; 3-in., 3c.

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Poinsettias, 2-in. pots, \$4.00 per 100; \$35.00 per 1000; 2½-in. pots, \$5.00 per 100; \$40.00 per 1000; 3-in. pots, \$6.00 per 100; \$50.00 per 1000. John Ziegenthaler, 1865 Bockius St., Philadelphia, Pa.

Fine poinsettias in 2½-inch pots, \$5.00 100. If 200 or more are taken, 10% discount for cash with order.

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Primula obconica grandiflora, fringed; white, pink, carmine, fine plants for 2½ and 3-in. pots, free by mail, \$2.00 per 100; 3-in., extra strong, \$3.50; 4-in., full of flowers, \$6.50 per 100. Chinese, finest English strain, 2½-in., \$3.00; 3-in., \$4.50 per 100. Buttercup, full of flowers, 2½-in., \$2.50; 3-in., \$3.50; 4-in., \$5.00 per 100.

J. Sylvester, Oconto, Wis.

Chinese primroses, our select strain in red and blue, 2½-in., \$2.50 100; white, light pink, blue and red, 3-in., \$4.00 100. Primula obconica (hybrida), large, from 2½-in., \$2.50 100; from 3-in., in bud and bloom, \$5.00 100.

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Chinese primroses. John Rupp's best strain, for Xmas blooming, 4-in., 10c; 5½-in., \$2.00 doz. Primula obconica, fancy strain, in bud and bloom, 4-in., 10c; 5½-in., \$2.00 doz. Cash.

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Obconica grandiflora, carmine and fringed, 3-in., \$6.00 100. New Buttercup, 3-in., \$7.00 100. Chinese primrose, good strain, 4-in., \$6.00 100. They are all right. Cash.

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Primula obconica grandifl., 2-in., \$2.00; 2½-in., \$2.75; 3-in., \$5.00 per 100. Chinese primroses, International strain, very strong plants, 2-in., \$2.00; 3-in., \$5.00 per 100.

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400 3-in. Primula obconica grandiflora, \$6.00 per 100; 1000 2-in., \$3.00 per 100. Only best colors, mixed.

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Primula Chinensis and obconica, finest giant fl., fringed, bushy, 4 and 5-in., \$6.00 and \$10.00 per 100.

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Primula obconica grandiflora, strong, stocky, 3-in., in bud and bloom, \$4.00 100. Cash.

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Primulas, Rupp's strain, 2-in., 2c; 2½-in., 3c; 4-in., 8c. Obconica, 2-in., 2c.

U. G. Harglerode, Shippensburg, Pa.

Baby primrose, strong and fine, 2-in., in bud and bloom, \$2.00 100. Cash.

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Buttercup primroses, 2½-in., fine, \$5.00 100; 3-in., fine, \$8.00 100. Cash.

C. F. Baker & Son, Utica, N. Y.

Fine new strain of Primula obconica, nice, young stock, \$2.50 100.

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Primulas, Chinese and obconica, 4-in., \$8.00 100.

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California privet.

Years.	Branches.	100	1000
3 18 to 24 inches	5 to 8	\$1.50	\$12.00
3 2 to 2½ feet	5 to 10	2.00	18.00
3 2½ to 3 feet	5 to 10	2.50	22.00
4 very heavy		6.00	52.00
2 18 to 24 inches	3 to 6	1.25	10.00
2 2 to 2½ feet	5 to 8	1.75	15.00
2 2½ to 3 feet	5 to 8	2.00	18.00
2 3 to 3½ feet	6 to 8	3.00	22.50

All have been cut back 1 to 3 times and transplanted, are bushy and fine.

River View Nurseries, Little Silver, N. J.

100,000 California privet, 12 to 15 inches, \$6.50 per 1000; 15 to 18 inches, \$7.50; 18 to 24 inches, \$9.00; 24 to 36 inches, \$12.50. Cash with order. No charge for packing or drayage. Place order quick. Can ship any day desired.

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California privet, per 1000: 3 to 4 ft., \$35.00; 2 to 3 ft., \$20.00; 18 to 24 inches, \$15.00.

Elizabeth Nursery Co., Elizabeth, N. J.

California privet, a large stock of fine 2 and 3-yr.-old. See display adv. for prices.

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California privet, 2½ to 3 ft., bushy, \$18.00 1000; 3 to 4 ft., bushy, \$22.00 1000.

Carlman Ribsam, Trenton, N. J.

California privet, 15 to 20 in., well branched, 75c 100; \$7.00 1000.

J. Monkbouse, Jewella, Lorraine, P. O., La.

Privet plants, all sizes. Write.

D. Landreth Seed Co., Bristol, Pa.

RHODODENDRONS.

Rhododendrons, strong plants for forcing, 50c each.

Wittbold Co., 1657 Buckingham Pl., Chicago.

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SYRACUSE POTTERY CO., Syracuse, N. Y.

RAFFIA.

Raffia. Samples free if you mention The Review. Large assortment of colors.

R. H. Comey Co., Camden, N. J.

Or 810-824 Washburne Ave., Chicago.

BUSINESS BRINGERS—

REVIEW Classified Ads.

SPHAGNUM MOSS.

Sphagnum moss, large bale, \$1.75 each; by freight, \$2.00.

L. J. Kreshover, 110-112 W. 27th St., N. Y.

Live sphagnum moss and orchid peat always on hand.

Lager & Hurrell, Summit, N. J.

Sphagnum moss. Write for prices on large quantities.

Crowl Fern Co., Millington, Mass.

Sphagnum moss. Write for prices.

H. M. Robinson & Co., 11 Province St., Boston.

Sphagnum moss, write for prices.

L. B. Brague, Hinsdale, Mass.

Two large, dry bales, \$1.50.

Z. K. Jewett & Co., Sparta, Wis.

Sphagnum moss.

C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

Sphagnum moss.

H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

POT HANGERS.

Kramer's pot hangers. Neat, simple, practical. Write.

I. N. Kramer & Son, Cedar Rapids, Iowa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

TOBACCO.

Tobacco stems, fresh, strong; bales, 200 to 500 lbs., 75c per 100.
U. C. Ryerson, 108 3rd Ave., Newark, N. J.
Fresh tobacco stems, bale of 300 lbs., \$1.50.
W. C. Beckert, Allegheny, Pa.

TOOTH PICKS.

Wired toothpicks, 10,000, \$1.50; 50,000, \$6.25.
Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

WIRE SUPPORTS.

WIRE STAKES.
Belmer's galvanized steel stakes for roses, carnations, mums—no bugs—last forever.
2 ft. 3 ft. 4 ft. Terms:
No. 8 wire...per 1000, \$4.85 \$7.15 \$9.50 Cash
No. 9 wire... " 4.00 6.00 8.00 with
No. 10 wire... " 3.55 5.35 7.10 order.
We can furnish any size and length.
H. BELMER & CO., Cincinnati, Ohio.

Thaden's wire tendrils and twin stakes for carnations, roses, etc.
H. Thaden & Co., 472 W. Hunter St., Atlanta, Ga.

Model Extension carnation supports; also galvanized rose stakes and tying wire.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

Model Extension carnation supports.
Parker-Bruen Mfg. Co., Harrison, N. J.

WIRE WORK.

Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.
C. C. Pollworth Co., Milwaukee, Wis.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs, 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York. Manufacturers of Wire Designs.

Wire work of all kinds. Write me. Wm. Murphy, Wholesale Florist, Cincinnati, O.

Wire work. Best made. Try a sample order. Scranton Florist Supply Co., Scranton, Pa.

Wire work, all kinds. C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

Wire work. H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.
E. H. Hunt, 76-78 Wabash Ave., Chicago.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

The Conard & Jones Co., West Grove, Pa., submits for registration Canna Prince of India; flowers deep crimson; plant three feet high; foliage dark green. Canna Jupiter (C. & J. seedling, 1571); flowers rich red; plant six feet high; foliage deep purple, nearly as dark as Black Beauty; some leaves one foot wide and three feet long. Canna Venus (C. & J. seedling, 1588); rosy pink with a mottled border of creamy yellow; old flowers drop off clean as the new ones come; height three to four feet.

WM. J. STEWART, Sec'y.

GRAND RAPIDS, MICH.

With the advent of cloudy weather carnations seemed to suddenly forget how to open. They are scarce, all colors bordering onto the famine stage. Roses are equal to all demands and are improving in quality. Beauties are in abundant supply, which is unusual for this season of the year. Mums, of course, are in their glory and occupy the center of the stage to the detriment of roses.

Nathan Smith & Son, of Adrian, have had a few blooms of their new pink Rosiere on exhibition at Smith's. It is a fine flower and a good keeper.

A new insect has made its advent among the mums. It is a small brown bug, very partial to dahlias. It attacks the bud and flower of the mums, eats enough out of one side to disfigure

the flower and cause it to rot. One firm lost fully thirty per cent of its flowers in this manner.

Henry Smith has given a free chrysanthemum show at his store, which was very attractively arranged and drew a large crowd. He staged fifty varieties of mums, cut and in pots.

It is probable there will be a good crowd attending the Chicago show. Smith, Cross, Crabb, Hannah, Schols and Freyling are mentioned as going.

G. F. C.

COLUMBUS, O.—The Columbus Florists' Club will give a flower show at the City Hall November 10 and 11, the proceeds to go to charitable institutions. Several Chicago growers are expected to send exhibits.

ZION CITY, ILL.—The people of the community are so opposed to tobacco that they object to its use in any form for fumigating in the greenhouses here. They can detect the odor on the flowers for days after its use.

"Enterprise Wild Smilax Co.'s Special"

WILD SMILAX, "Split Silk Brand"

50-lb. cases ...\$2.50
35-lb. cases ... 2.00
30-lb. cases ... 1.75

MAGNOLIA FOLIAGE,

very fine for making wreaths, also used in decoration. Same price as smilax.

LONG NEEDLE PINES.

"The weeping kind."
Per doz.....\$1.50
3 doz. for..... 3.25

PALM LEAVES, per 100.....\$2.00

PALM CROWNS, per doz..... \$2.50

LEUCOTHOE SPRAYS.....per 1000, \$4.00; per 500, \$2.75. GALAX.....per 1000, \$1.00; per 10,000 case, \$5.50. FERN LEAVES...per 1000, \$1.00. GREEN SHEET MOSS...per sack, \$1.75. GRAY MOSS.....per sack, \$1.50. MISTLETOE.....per bushel hamper, \$2.00

We are headquarters and have an unbroken record for prompt service.
Place your orders with us and rest easy. Terms cash.

Enterprise Wild Smilax Co., Evergreen, Ala.

Write for prices on HOLLY WREATHS, MAGNOLIA and GALAX WREATHS.

Mention The Review when you write.

Greenhouse and Bedding Plants

GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

Per 100	Per 100
Brunantl.....\$2.00	Mme. Landry.....\$2.00
Centaure..... 2.00	Marquis de Montmort..... 2.00
Gloire de France.. 2.00	Miss F. Perkins.. 2.00
Heteranthe..... 2.00	Miss Kendall..... 2.00
Jean de La Brete. 3.00	S. A. Nutt..... 2.00
Jean Vland..... 2.00	Granville..... 2.00
La Favorite..... 2.00	L'Auba..... 2.00
Le Cid..... 2.00	Mrs. E. G. Hill... 2.00
Mme. Barney..... 2.00	Queen of the West 2.00
Mme. Canovas.... 2.00	
Mme. Jaillon..... 2.00	

We will send 1000 (50 each) of the above, for \$18.00, or 500 (25 each) for \$10.00. Cash with order.

TELEGRAPH, \$1.00 per doz., \$6.00 per 100, \$50.00 per 1000.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

Miscellaneous Plants

	Per doz.	Per 100
Abutilon Savitzl.....	\$0.40	\$2.00
Ageratum, blue and white.....	.40	2.00
Alternanthera, red and yellow.....	.40	2.00
Alyssum, giant and dwarf.....	.40	2.00
Heliotrope, in good variety.....	.40	2.00
Hardy English Ivy, 15 to 18 inch.....	.40	2.00
\$17.50 per 1000.		
Hollyhock, double white and mixed..	.50	3.00
Lemon Verbena.....	.40	2.00
Lantanas, in good variety.....	.40	2.00
Moonvines, blue and white.....	.50	3.00
Salvia, in variety.....	.40	2.00
Deutzia Gracilis, for forcing.....	1.00	6.00
Hardy Chrysanthemums, stock plants.....	1.00	8.00
Dahlia Roots, whole field clumps....	1.00	5.00
Madeira Vine Roots, \$1.00 per peck; \$3.50 per bus.		

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. \$1.00 per 1000; \$8.50 per 10,000.

PARSLEY, Moss Curled, 25c per 100; \$1.25 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, \$1.00 per 1000; \$8.50 per 10,000.

Cash With Order,

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

PACIFIC COAST.

MLLE. CECILE BRUNNER.

Though rarely seen in the florists' stores of the east, the sprays of buds and blooms of this charming polyantha rose are largely used by the florists of the Pacific Coast. The flowers are a pretty shade of light pink and the buds are long and pointed. Though the individual buds and flowers are small they are borne in graceful sprays, and these are ideal material for the floral artist. I have seen bouquets and other arrangements for debutantes containing this rose alone that were superior in effect to anything I have heretofore noted. And in the store of Sievers & Boland, in San Francisco, a hamper filled with these sprays struck me as the prettiest thing in their large display.

I understand that these sprays are cut from plants growing in the open, and do not know whether blooms could be forced in eastern greenhouses, but certainly every florist who grows flowers for his own use should have a dozen or more plants of Mlle. Cecile Brunner rose for summer cutting. And if it could be produced as a pot plant in good bloom it would be a money-maker at any time, and especially at any of the various holidays. GEO.

SPOKANE, WASH.

At a glimpse of trade conditions in this section the two impressions conveyed are the fine quality of roses and carnations, though the grower has to contend with poor soil and very little sun, and the absence of Beauties and violets, which the public would certainly demand in quantity could they be grown successfully. Chrysanthemums are plentiful and bring good prices, being the salvation of the trade, as they last until March and from a grower's account are the chief standby of the holiday season.

At Miss Wright's, the pioneer grower and retailer, carnations and chrysanthemums are in fine shape. Bulbous stock will be plentiful at a later date. From a small conservatory of a few years ago Miss Wright has, by her energy and industry, built up a fine trade and has now 12,000 feet of glass, an evidence of the success of women in the trade.

A practically new place is that of H. E. Reimer's, who has about 10,000 feet of glass devoted to roses and carnations, all superb in quality. It is Mr. Reimer's intention to make a specialty of blooming plants and by selling at wholesale he has filled a growing need and laid also the foundation for a thriving and profitable business.

With the recent cold weather trade has improved and the doors of society have opened, the first decoration of the season being at the Country Club, in which Bridesmaids and smilax were used abundantly. KENNEDY.

TECOMAS AND BIGNONIAS.

Please tell me what varieties of tecomas and bignonias grow in California, those that have pink, crimson and violet flowers. We have several varieties but want more. A. B.

We have almost all the variations of climate in California and some of the

Hannah Hobart

THE PRIDE OF CALIFORNIA. THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson, blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration and full description in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall, 1905, and Spring, 1906, delivery, \$1.00 per doz.; \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds, \$2.00; oz., \$7.00; ready now. Improved Shasta Daisy, "Shasta," \$2.50 per 100. All daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c for 1500; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1 in. to 1 1/4 in. across. Trade pkt., 25c; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.

Mention The Review when you write.

Carnation Seeds

Hand-Hybridized

An assortment of the best varieties from vigorous stock—should blossom in 4 months—1/4 oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.

Mention The Review when you write.

GREENS for Decorations

HARPER, Florist
912 C STREET,
TACOMA, WASH.

We will ship Ferns, Huckleberry, Oregon Grape, Wild Smilax, Cedar and Spruce, English Holly for holidays. Any amount, any time. It is fine for decorating and cheap to use with cut flowers. Try a case at \$5.00. Mixed or one or more kinds. Prompt shipment and satisfaction. Cash, please.

Mention The Review when you write.

kinds of bignonias and tecomas that succeed in the open in the southern portion of this state will not withstand the frosts in the latitude of San Francisco. I have, however, appended a list of the best sorts grown here:

Tecoma grandiflora, the common deciduous form; grandiflora atrosanguinea, also deciduous; Capensis, bright red, not very hardy; jasminoides, hardy, white; jasminoides alba magna, also a hardy white; Mackenii rosea, lilac, with yellow throat.

Bignonia alba, hardy, very strong grower; adnophylla, tall growing; argyreo-violascens, purple; Chamberlaynii, white; Lindleyi, light purple; magnifica, crimson with yellow throat; speciosa, mauve and purple; Tweediana, yellow, not hardy; venusta, orange yellow, not hardy.

The varieties I have noted as not hardy do well outside only in the southern portions of this state. G.

HANDLING BULBS.

Several of our retail bulb dealers have complained that there is not such a demand for hyacinths, tulips, etc., this season as formerly and their sales have fallen off considerably in consequence. My experience with the general public in this regard has shown me that the usual San Francisco

500 Washington Seedless Navel ORANGE TREES

4 feet high and bushy,
\$60.00 per 100. 25 at 100 rate.

Cash. F. O. B. Loomis.

California Carnation Co.
LOOMIS, CAL.

Mention The Review when you write.

Calla Bulbs!

—AND—

Paper White Narcissus

Send for price list.

F. LUDEMANN, 3041 Baker St.,
San Francisco, Cal.

ALEX MANN, Jr.

Importer and Dealer in

Florists' Supplies

AND CUT FLOWERS AT WHOLESALE

1441 POLK STREET
Tel. East 641 SAN FRANCISCO

Victoria Holly

FIRST-CLASS HOLLY for CHRISTMAS, every piece berried; in barrels or crates, 50c per lb., F. O. B. Victoria.

A word in your ear, "get in on time."

FLEWIN'S GARDENS, 36 S. Park Street,
Victoria, B. C.

Mention The Review when you write.

planter has discovered that bulbs of this nature do not succeed well after the first year, and to handle them at all to advantage requires that they be dug up after their flowering season is over, putting them in a situation where there is no danger from too much moisture. The majority of private gardeners do not make any effort to keep these bulbs dry a certain portion of time during the year, and as a consequence the bulbs do not usually amount to much after the first blooming.

In this climate it is impossible to grow hyacinths, tulips, narcissi, crocuses, ranunculus or anemones with any satisfaction after the first season unless they are kept away from other material which must be watered through the summer. It does not matter how much moisture the bulbs receive before the foliage dies down, but after that they should receive but a very small

amount of moisture. They naturally have a long resting season and when there is a superabundance of moisture at this time the bulbs deteriorate at a wonderful speed and if there is anything left for the following season they are generally so weak that they amount to nothing.

Although both the hyacinths and tulips grow naturally in a climate even colder than that of California, with much more moisture in the summer, it is a fact, as I have already stated, that they should be grown in a bed entirely by themselves, when their allotment of water could be regulated. Where this is done and the soil is not of too heavy a nature there is no difficulty in growing them with excellent results. Cultivation between the rows appears to be one of the best factors to induce a growth of new bulblets, and I have seen Roman hyacinths grown here from transplanted bulblets that were much larger than anything we are able to import. With narcissi and daffodils the same rule applies, and to have really good success with them they should be kept away from moisture during their resting season. G.

SAN FRANCISCO.

The Market.

The weather continues dry and warm. Business is fair, although a good down-pour would liven things up. Flowers continue plentiful, with the exception of violets. Mums continue to be the most popular flower and the price has fallen a little. Roses are not plentiful. Maid is the only variety shown in quantity. They cost the retailers from 50 cents to \$1 per dozen. Carnations are fully up to the quality and are becoming more plentiful. Valley is scarcer, as are longiflorums. Sweet peas are getting very short of stem. Other outside stock has almost disappeared, although some of the growers are bringing in good cuttings of gaillardias, stocks and cornflowers. Maidenhair fern is becoming shorter and smilax longer. Other greens continue in good supply.

Various Notes.

H. M. Sanborn, of Oakland, has opened a new establishment in Berkeley.

Frank Pelicano has resumed his place in his Kearney street store and is quite recovered from his recent illness.

Podesta & Baldocchi are showing, in their Sutter street store, some of the finest Major Bonaffon mums in town.

A. C. Harting, of San Jose, is in town for a few days.

Serveau Bros. report a good trade for winter-flowering bulbs.

Domoto Bros. have finished their new range of glass and the stock planted is making a good growth. G.

MENLO PARK, CAL.

Fire recently destroyed the two greenhouses and packing shed belonging to Timothy Hopkins, the nurseryman. One of the houses contained a splendid lot of Liberty roses and the other a fine stock of carnations. The stock was the property of Sidney Clack, who leases the houses from Mr. Hopkins, and his loss will be fully \$1,000. It is supposed the fire originated from the boilers. The night watch-

Cyclamen

Place your orders for Christmas Plants now. See samples at Coliseum.

Safe delivery guaranteed.

GEO. A. RACKHAM, Detroit, Mich.

Mention The Review when you write.

**Hyacinthus Candicans,
Summer Flowering Oxalis,
Spotted Calla,
Lilium Tenuifolium,
Cinnamon Vine,
Madeira Vine,
Funkia Variegata,
Gladioli Shakespeare,
May and Augusta.**

Send for price list of Bulbs and Hardy Plants.

E. S. MILLER, WADING RIVER, N. Y.

Mention The Review when you write.

BOSTON FERNS

Ready for 5-inch and 6-inch pots.

\$2.00 per doz.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

**C. R. HILLS GRAND RAPIDS
MICHIGAN
PLANT SPECIALIST**

**Primroses, Asparagus, Pansies
Daisies, Christmas Peppers, Coleus,
Alyssum, alternantheras, Cyclamen,
Dracaenas, Ivy, etc.**

Write me regarding your wants.

Mention The Review when you write.

man had retired, as is his custom, at 5 o'clock in the morning, and shortly after the fire was discovered. The blaze was soon put out by the employees of the nursery.

The third annual flower show, held in the large tent of the Menlo Park Horticultural Society, was a great success in every point except attendance. About the center-poles of the tent were the plant groups competing for the M. Lynch memorial medals. Premiums on these were awarded in the order named, to J. B. Coryell, Andrew McDonald, gardener; J. H. Meyer, John Hansen, gardener, and J. L. Flood, Hector MacLean, gardener. Each of these exhibitors had other winning collections and specimen plants. There was a large showing of dabliss from G. A. Pope and W. A. Crocker, of Burlingame; D. V. Tuttle, of Woodside, and Timothy Hopkins. Augustus Taylor had a fine lot of tuberous begonias. Thos. McIntyre, grower for C. W. Smith, took most of the prizes for cut chrysanthemums with a large display. In the commercial section, Sidney Clack carried off all firsts on roses. On carnations, F. Mills and J. L. Flood divided honors. Harry Dick won everything in the cot-

Wanted

5000 KAISER'NS

2000 CAROLINE TESTOUTS

Large bushy plants either field-grown or out of greenhouses. Make offers to

ALBERT F. AMLING,

MAYWOOD, ILL.

Mention The Review when you write.

60 PALMS
for only
\$10 Last Call

To move stock before cold weather, I will add One Dollar's worth (your choice) of plants offered in former issues of this paper to every \$10.00; order accompanied by cash, to help pay freight or express charges, or 50 cents for \$5.00 order.

N. STUDER, Anacostia, D.C.

Mention The Review when you write.

To Close Out

Nice **Kentia Belmoreana** and **Forsteriana** 4½-in. pots, \$2.50 per doz.; \$20.00 per 100. 4-in., \$2.00 per doz.; \$15.00 per 100.
Boston Ferns, 4-in., \$12.00 per 100; \$1.50 per doz. 5-in., \$20.00 per 100; \$2.00 per doz.

RUBBER TREES Per doz.
8-inch pots, 3½-feet high.....\$12.00
7 " " 3 " " 8.00
6 " " 2½ " " 6.00
5 " " 2 " " 4.00
4 " " 1½ " " 2.50

JERUSALEM CHERRIES, well berried.
5-in. pots, per doz., \$2.00 | 7-in. pots, per doz., \$5.00
6 " " 3.00 | 8 " " 7.00
Field-grown Campbell Violets, \$3.00 per 100.
Chrysanthemum stock plants of all the leading varieties. Write. Cash with order, please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

HOLLY

Best Delaware stock, dark green and well berried, delivered by freight, prepaid,
Single case\$4.00
10 cases or more, per case.... 3.50

HOLLY WREATHS

Made from best, dark green Delaware Holly, with four large clusters of bright red berries, per 1-0, \$10.00.

Cash. Order early and will ship on any date desired.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

tage section. The Garden City Pottery Co., San Jose, made a large display of flower pots.

LAKE CHARLES, LA.—Jacob Neuvander has just returned from a long trip to Europe.

BIRMINGHAM, ALA.—John L. Parker won nearly everything in sight at the state fair November 30.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

THE business in hardy perennials has been very good this fall.

THE grafting machine is making very slow work of displacing the old-fashioned method.

THERE is complaint of poor packing on consignments of peonies from Holland growers.

IN the southeast, Kieffer pear orchards gave good and profitable crops the past season and quickened the sale of trees.

LANDSCAPE architects operating in the middle west, report considerable work for fall and very much more in sight for spring. The orders in most cases are small but numerous.

THE high price of apples confirms the report that there is a shortage in the crop. Even the Ben Davis is selling at 50 cents a peck—to unsuspecting customers.—Chicago Tribune.

ENGLISH apple growers, alarmed at the rapidly increasing importations of American fruit, are organizing marketing associations for the purpose of putting the home product on the market in the most attractive form.

A NURSERYMAN has been operating in the vicinity of Scranton, Iowa, with a contract which provides for cancellation only on the payment of a large percentage of the gross amount of the order. The buyers have found their orders swelled, and the cancellation clause has secured a number of settlements. Others have combined to resist collection.

THE nurserymen are all pretty well pleased with the fall season. On account of the warm weather in early autumn it was late before digging could be begun on many items, but large deliveries have been made, particularly by wholesale growers, who find that each

year more and more of their customers are equipped with storage facilities and like to get their stock in the fall instead of in the spring. A number of the wholesalers say that there is now little difference between the volume of invoices for spring and fall deliveries. If freezing weather will hold off a little longer digging operations will be well out of the way, with good supplies under cover. It was a good growing season everywhere.

NURSERY EXPORTS.

The Bureau of Statistics, U. S. Department of Agriculture, has just published the following table showing the value of nursery stock exported, and the countries to which consigned in the years mentioned:

Country.	1902.	1903.	1904.
United Kingdom.....	\$ 21,745	\$ 28,372	\$120,730
Canada	52,921	51,890	71,062
Cuba	20,099	24,651	36,653
Mexico	12,792	8,960	15,573
Netherlands	6,653	19,812	12,576
Germany	8,765	14,074	9,060
British South Africa..	41	125	3,713
Belgium	868	1,777	3,398
Japan	399	1,291	2,190
British Australasia ...	1,207	607	1,912
Denmark	1,074	529	1,409
Bermuda	1,561	963	1,380
British East Indies....	145	715	1,197
Dutch Guiana .....	.....	11	1,109
Other countries	3,757	5,182	5,918

Totals\$132,027 \$158,959 \$287,880

NAME OF TREE.

I enclose sample leaves taken from a small tree. Will you kindly tell me through the REVIEW the name of the tree? J. W. S.

The leaves enclosed are of Ginkgo biloba, also called Salisburia adiantifolia and maidenhair tree. This is of considerable value as a lawn specimen and is also being increasingly used for street planting, more especially in Washington, D. C. It is hardy as far north as Canada. W. N. C.

THE HYDRANGEA.

For beauty and attractiveness as an ornamental shrub but few hardy plants equal and none excels Hydrangea paniculata grandiflora when well cultivated, closely trimmed and properly cared for, especially as regards an ample supply of

water. While the hydrangea will successfully withstand the severest winters, it appears it cannot be grown to its greatest perfection in many of the northern states. In the central west it seldom exceeds in size the lower classes of shrubs. A success in certain parts of New York, in other sections not far distant it is apparently a failure. In Jamestown the hydrangea grows to perfection. In Buffalo it is not a great success.

One of its favorite habitats is northern New Jersey, the environments appearing to be particularly adapted to its growth and development. There it is quite common, growing luxuriantly, not only in the rich soil of well kept ornamental grounds but in a majority of the dooryards whose owners have a love of flowers. We illustrate herewith a hydrangea grown at Brookside, on a small country place near Little Falls, N. J., which is thought to be as large and attractive as any to be seen in the vicinity of New York. It is probably twenty-five years old and, before the blooms reach their maturity and become so weighty, the tree stands over sixteen

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

PETER LAMBERT

TRIER, GERMANY

Roses Strong, field-grown bedding and forcing varieties. Best NOVELTIES. Frau K. Druschki, (the best white hybrid), 2 yrs., extra large plants, 40,000, for fall, \$30.00 per 1000. Soleil d'Or, \$10.00 per 100; Teplitz, \$3.00; Etoile de France, \$25.00 per 100. Catalogue on application.

Mention The Review when you write.

PEONIES

Per 100 Queen Victoria (or Whitley), the best keeper \$9.00 Festiva Maxima.....30.00 Fragrans (the tall grower and bloom producer)..... 5.00 Lacretia Dewberry and Miller red raspberry, \$5.00 per 1000.

For other varieties or 1000 rate, write

Gilbert H. Wild, Sarcoxie, Mo.

HYDRANGEAS

Strong plants from outdoor beds.

OTAKSA, THOS. HOGG, RED BRANCHING, with 7 to 10 flowering crowns, \$12 per 100 With 5 to 6 flowering crowns..... 9 per 100 With 4 flowering crowns 7 per 100 JAPONICA ROSEA (new and fine), one-half additional to above prices.

ASPARAGUS Plumosus Nannus, Sprenger, From 2½-inch pots, \$2.00 per 100; \$18.00 per 1000. Fine stock and guaranteed to please.

JACKSON & PERKINS CO.
Newark, New York.



Hydrangea Paniculata Grandiflora where it is at Home.

feet high, with a diameter of from seven-teen to eighteen feet. The upper and outer blooms, in their highest perfection, measure ten to twelve inches in length and seven to eight inches in diameter.

It is difficult to fully appreciate and impossible to describe in words, the charm and beauty of the tree when at its best, in August and September, carrying several hundred pure white graceful blooms. Standing, as it does, but a short distance from one of the magnificent highways, so common in New Jersey, largely traveled by automobilists, it attracts great attention. Recently when the tree was trimmed, the blooms after removal, were counted and tallied 363. W. A. S.

RAILROAD TIES.

In order not to be dependent upon lumber shipped from territories far from the line, the Pennsylvania railroad is planting 600,000 locust seedlings on the company's properties, at a number of places along the Susquehanna and Juniata rivers. In the last two years the road has set up about 800,000, and the next year propose to plant about 300,000.

Owing to the increase of vast railroad operations the forests near the railroads have been stripped so that ties for the most part have to be brought from a distance and every year the distance grows greater, for it requires about 620,000,000 cross ties to furnish the railroads of the United States annually, and to fill this demand about 200,000 acres of woodland are yearly wiped out.

CALIFORNIA PRIVET.

Could you give me some information as to the time for trimming California privet? One of my customers has a hedge of this kind and wants it pruned this fall. It is six or seven feet in height now. It was cut back a few years ago to the height of four feet and has had no other attention since. Will it hurt it if it is cut back to three feet? D. C. N.

We cannot recommend pruning California privet hedges at this season. Wait until the plants have started to grow in the spring, say about the end of May, and then cut them down to the desired height. To keep the hedges in good condition they should not be allowed to grow so long untrimmed. It will pay to give the hedge another trimming about the end of July. This will keep it in nice shape. W. N. CRAIG.

CLEANLINESS.

The following was written for English nurserymen but the advice is so good, and so applicable to many American nurseries and greenhouse establishments that it is recommended for an especially careful reading:

"A writer in a contemporary wonders why nurserymen do not as a rule take more pride in the appearance of their grounds. He thinks they would have more pleasure in life, and also find it more profitable.

"As we read these lines, we recalled, with a pang, two or three places we have lately visited, which we left with a sickly feeling. Now, where is the common-sense of it? Those men hoeing in a bed of twitch-grass up to their knees—we are well within the mark in saying that they would have gone over the ground thoroughly, four times with the same time



Queen Victoria. Photo. taken after cutting 30,000 blooms for cold Storage.

PEONIES

WHITE, generally called Queen Victoria has been known to keep 6 weeks in cold storage, \$9.00 per 100; \$80.00 per 1000. FRAGRANS, the tall grower and bloom-producer, \$5.00 per 100; \$45.00 per 1000. For prices on other varieties, including Festiva Maxima, write —

Large size IRISH JUNIPERS, Woodward's and Hovey's GOLDEN ARBOR-VITAE, cheap.

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

PRIVET FOR SALE

Two hundred thousand (200,000) plants, all sizes grown at Bloomsdale, and 3 and 4 years old. All cut back and now forked with three or four stems. Suitable for quickly making a thick hedge. We offer in four sizes, 2, 3, 4 and 5 feet high. Prices cut in half. F. O B. Bristol Pa. Terms, 30 days from date of shipment. Do you want any—what size and how many? Orders now booked for shipment in October or November, or during March or April.

LANDRETH'S SEEDS

Before placing your order elsewhere, write for our wholesale prices. Seed business founded 1784. Incorporated 1904.

BLOOMSDALE, BRISTOL PA.

Mention The Review when you write.

800,000 CALIFORNIA PRIVET

Branches Per 100 1000				Branches Per 100 1000			
3 years, 18 to 24 in.....	5 to 8	\$1.50	\$12.00	2 years, 18 to 24 in.....	3 to 6	\$1.25	\$10.00
3 years, 2 to 2½ ft.....	5 to 10	2.00	18.00	2 years, 2 to 2½ ft.....	5 to 8	1.75	15.00
3 years, 2½ to 3 ft.....	5 to 10	2.50	22.00	2 years, 2½ to 3 ft.....	5 to 8	2.00	18.00
4 years, very heavy.....		8.00	52.00	2 years, 3 to 3½ ft.....	6 to 8	3.00	22.50

All the above have been cut back 1 to 3 times and transplanted; are bushy and fine.

All the above have been cut back 1 to 3 times and transplanted; are bushy and fine.

700,000 ASPARAGUS ROOTS

	Per 100	1000
Palmetto, 2 years, very strong.....	\$0.40	\$3.00
" 1 year, strong.....	.30	2.50
Barr's Mammoth, 1 year, strong....	.30	2.50
Conover's Colossal, strong.....	.30	2.50
Donald's Elmira, strong.....	.30	2.50
Columbia White, strong.....	.40	2.75

These prices are subject to change without notice.

STRAWBERRY LAYER PLANTS

	Per 100	1000
Gandy, Bubach and New Home.....	\$0.40	\$3.00
Glen Mary, Clyde and Michel's		
Early.....	.30	2.50
Fairfield, Haverland and Excel-		
slor.....	.30	2.50
Brandywine and Tenn. Prolific....	.30	2.50

RIVER VIEW NURSERIES, J. H. O'HAGAN LITTLE SILVER, N. J.

Mention The Review when you write.

BOX TREES

AUGUST ROLKER & SONS, P. O. Box 752, 31 BARCLAY ST., NEW YORK.

Mention The Review when you write.

and labor, if they had only been started at the proper time. This is tantamount to saying that this particular ground might have been pulled over eight or twelve times during the summer, instead of two or three at the same cost.

"We do not like to think of the proprietor's feelings, when he escorts a visitor round a wilderness of this sort; but what about the foreman and the men under him? Are they not liable to lose their self-respect and energy, and sink to lifeless drudges? Then as to the stock—it seems a waste of time to remind practical men of the difference in growth and appearance between trees grown in a well-cultivated nursery, and

those found at lifting time in a fox-cov-ert. All the same, the necessity for dining it in strikes us in far too large a proportion of the places we visit.

"We have expressed the opinion before and endorse it afresh, that many of our nurserymen would be better off, if they laid half their land down to grass, and put their labor and manure on the rest. We might add a word as to the effect of appearances on the buyer. More than half those who call to look at trees, know very little about them, and are as much impressed by the general look of the establishment as by the stock they wish to purchase. Clean land, neatly trimmed fences, and grass roads regular-

ly mown, all impress the visitor with the idea that he has got into a place where the owner is up-to-date, and knows his business, and that he may safely entrust his interests to his care. The reverse conditions naturally induce suspicions as to the business ability of the owner, and the buyer, if he places an order, wants to see his name on every tree before he leaves, and probably thinks the seller a kind of man who may be safely bullied out of a big discount off catalogue prices."

CATALOGUES RECEIVED.

T. Frost & Co., Maidstone, England, list of trees, shrubs and herbaceous plants; V. Lemoine & Sons, Nancy, France, catalogue and prices current for 1905-6; E. Y. Teas, Centerville, Ind., nursery stock and hardy perennials; Kohler & Rudel, Windischleuba-Altenburg, Germany, seeds and plants; F. C. Heinemann, Erfurt, Germany, novelties for 1906; W. K. Nelson, Augusta, Ga., field-grown roses; William Barron & Son, Borrowash, Derby, England, nursery stock; John Lewis Childs, Floral Park, N. Y., trade list of gladioli, lilies, iris, etc.; Perry's Hardy Plant Farm, Winchmore Hill, London, England, special clearance list of hardy plants; Pittsburg Cut Flower Co., Pittsburg, the "Value of a Mistake"; Suffern Seed Co., Decatur, Ill., circular on seed corn; Kennicott Bros. Co., Chicago, cut flower market report and prices; Jacques Rolland, Nimes, France, wholesale list of seeds.

ROCKFORD, ILL.—H. B. Sullivan had a special chrysanthemum sale November 4 at the Auburndale Greenhouses. While the sale was not widely advertised the sales proved very satisfactory, not only on mums, but on other stock as well. As a souvenir each visitor was given a neatly printed card carrying a half-tone of the greenhouses, with a ribbon hanger.

Field-Grown ROSES

1 to 3 feet high, T. and H. P., \$8.00 per 100.
Crimson Ramblers, 2 to 5 ft., \$3.00 to \$7.00 per 100. 50 other varieties. Address

W. K. Nelson, Augusta, Ga.
Mention The Review when you write.

Crimson Ramblers

Extra strong, 2 years, \$8.00 per 100.

Dorothy Perkins, White Ramblers, Yellow Ramblers, etc., \$5.00 per 100.

Fifty varieties of H. P. Roses, 2 years, own roots, \$9.00 per 100.

Gilbert Costich, Rochester, N. Y.
Mention The Review when you write.

CALIFORNIA PRIVET

A large stock of fine 2 and 3-year-old. 3-yr., transplanted, 18 to 24 in., well branched and strong, \$2.00 per 100; \$15.00 per 1000.
2 to 3 feet, very strong and well branched, \$3.00 per 100; \$20.00 per 1000.
2-year-old 15 to 20 inches, light, 8 or more branches, \$1.00 per 100; \$8.00 per 1000.
20 to 30 inches, well branched, \$2.00 per 100; \$13.00 per 1000. 5000 and over at \$10.00.
2½ to 3 feet, fine, \$3.00 per 100; \$20.00 per 1000. 5000 and over at \$17.50.
3 to 4 feet, strong, selected, \$4.00 per 100; \$25.00 per 1000. 500 at 1000 rate. Packed free of charge.
Address **Chas. Black, Hightstown, N. J.**

20,000 Crimson Rambler

5,000 AMPELOPSIS ENGELMANNI, extra heavy, \$3.00 per 100.

2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy \$3.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.
49 North Avenue.
Mention The Review when you write.

Shrubs and Herbaceous Plants

200,000 Shrubs—See wholesale list. Herbaceous Plants in large quantities.

PRIVET, Cal.—3-4 feet, \$35.00 per 1000. PRIVET, Cal.—2-3 feet, \$20.00 per 1000.

PRIVET, Cal.—18-24 inches, \$15.00 per 1000.

THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

DO YOU WANT THE VERY BEST FLOWERS FOR ALL KINDS OF DECORATIVE WORK? We are booking orders now for

Dorothy Perkins

50 to 100 plants at \$7.50 per 100. Write for prices on large lots. Send for reprint of what A. S. Swanson said about it in FLO-

RISTS' Review of June 15, 1905 and reports of other prominent florists.

CRIMSON RAMBLER, two years strong \$9.00 per 100.

HYBRID PERPETUALS, good assortment \$9.00 to \$10.00 per 100.

Send for our wholesale price list. Use printed stationary. We send it only to the trade.

JACKSON & PERKINS CO., Newark, New York.

Mention The Review when you write.

Northern 2-year Field-Grown ROSES

Own roots, well branched, \$10.00 per 100.

Crimson Rambler, 3 to 4½ feet.

Mme. Plantier, 4 to 5 feet.

Gen. Jacqueminot, Paul Neyron,
Magna Charta, P. C. de Rohan.

Hydrangea, P. G., 1-year, field... \$4.00

" " 2-year, field... 10.00

Vinca Var., from field... 4.00

ALSO ROSE PLANTS

Leading varieties out of 2½-inch pots at prices which will interest you. Send for list.

C. M. Niuffer, Springfield, O.

Mention The Review when you write.

PEONIES

FRAGRANS (the bloom producer), \$5.00 per 100; \$45.00 per 1000. These prices for one month only—Oct. 20 to Nov. 20. For other varieties,

Write **GILBERT H. WILD, Sarcoxie, Mo.**

Mention The Review when you write.

EVERGREENS

Large Assortment.

Specialties—White Pine, Hemlock and Large Evergreens. Spring list for details.

Andorra Nurseries

Wm. Warner Harper, Prop. Chestnut Hill, Pa.

Mention The Review when you write.

W. & T. SMITH COMPANY GENEVA, N. Y.

Wholesale Growers of **ORNAMENTAL TREES, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety**

Send for our Wholesale Price List.

Mention The Review when you write.

TREES and SHRUBS

Immense quantities. Low prices. Price list on application. **PEONIES A SPECIALTY.**

PETERSON NURSERY

504 W. Peterson Ave. CHICAGO, ILL.

Mention The Review when you write.

OWN ROOTS

Heavily Branched

3 to 4 ft. \$10.00 per 100

2 to 3 ft. 7.00 per 100

1½ to 2 ft. 5.00 per 100

18,000 Field Rose Bushes

MAMAN COCHET, pink and white, 100, \$5.50; 500, \$25.00; 1000, \$40.00.

KAISERIN AUGUSTA VICTORIA, 100, \$6.50; 500, \$30.00; 1000, \$55.00.

Sample Sent on Receipt of \$1.00.

Cash With Order, Please.

C. AKEHURST & SON White Marsh, Md.

Mention The Review when you write.

30 ACRES HARDY Herbaceous Plants

Peonies, Iris, Phlox and Hollyhocks specialties. Descriptive Catalogue and trade price list free.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

LILY TIGRINUM SPLENDENS, 1000

1 Year, \$1.50 per 100. \$10.00

Gladioli, Groff's Hybrid, a fine strain, No. 1 8.00

" " No. 2 5.00

" Childs, original stock, No. 1 10.00

" " No. 2 6.00

" Fine mixed, No. 1 4.00

" " No. 2 2.00

Sugar Maple Seedlings, 2 years, .0 to 18

m., (10,000, \$35.00) 4.00

No. 2 (10,000, \$18.00) 2.00

Lists free. E. Y. TEAS, Centerville, Ind.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We carry in stock upwards of a thousand different varieties, consisting of the very latest European varieties, including Baby Rambler, as well as all the leading varieties of American origin; stock from 2½, 4 and 5-inch pots. Send us your list of wants today. Ask for catalogue, free.

THE DINGEE & CONARD CO.

Rose Growers. WEST GROVE, PA.

EVERGREEN.

An Immense Stock of both large and small sized EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

Two Grand Carnations for 1906

My Maryland ^{Pure White} Jessica ^{Red and White Variegated}

Leaders in their respective classes. High-grade commercial and exhibition varieties. Immensely productive, highly profitable. Business carnations for business florists. Place your orders now. \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Special prices on lots of 5,000 or more.

The E. G. Hill Co., Richmond, Ind.

The H. Weber & Sons Co., Oakland, Md.

Mention The Review when you write.

Azalea Indica

For prompt shipment we offer in excellent quality well shaped, bushy plants, nicely set with buds.



MME. VAN DER CRUYSEN

8 to 10-inch crowns.....	\$25.00 per 100
10 to 12-inch crowns.....	35.00 "
12 to 14-inch crowns.....	45.00 "
14 to 16-inch crowns.....	55.00 "
16 to 18-inch crowns.....	90.00 "
18 to 20-inch crowns.....	200.00 "
20 to 22-inch crowns.....	250.00 "

BERNARD ANDRE ALBA

14 to 16-inch crowns.....	\$55.00 per 100
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EMPRESS OF INDIA

10 to 12-inch crowns.....	\$35.00 per 100
12 to 14-inch crowns.....	45.00 "
14 to 16-inch crowns.....	55.00 "

APOLLO

10 to 12-inch crowns.....	35.00 per 100
12 to 14-inch crowns.....	45.00 "
14 to 16-inch crowns.....	55.00 "

EMPEROR OF BRAZIL

12 to 14-inch crowns.....	\$45.00 per 100
14 to 16-inch crowns.....	55.00 per 100

SIMON MARDNER

10 to 12-inch crowns.....	\$35.00 per 100
12 to 14-inch crowns.....	45.00 "

DEUTSCHE PERLE

8 to 10-inch crowns.....	\$25.00 per 100
--------------------------	-----------------

ASSORTED VARIETIES

8 to 10-inch crowns.....	\$25.00 per 100
10 to 12-inch crowns.....	35.00 "
12 to 14-inch crowns.....	45.00 "
14 to 16-inch crowns.....	55.00 "

HENRY A. DREER

714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

LEEDLE offers you BIG values in ROSES

FLORAL COMPANY, SPRINGFIELD, O. Extra strong plants on own roots from 2 1/2 and 4-in. pots. Finest stock of H. P., H. T., T. R., Cl., etc., in the land.

Mention The Review when you write.

Always mention the Florists' Review when writing advertise.

FORCING GLADIOLUS

PLANT NOW FOR EASTER FLOWERING

AUGUSTA, the best florists' white in existence, pure white under glass.

Selected bulbs	\$4.00 per 100; \$35.00 per 1000
1st size bulbs	3.00 " 25.00 "
SHAKESPEARE, white rose	5.00 " 45.00 "
MAY, pure white, flaked rosy crimson	1.75 " 15.00 "
BRENCHLEYENSIS, fiery red, very scarce	1.50 " 12.00 "
BODDINGTON'S WHITE and LIGHT, quality, mixture. 2.00	" 15.00 "

N. B.—See page 1429 this issue for my special offer of surplus bulbs, etc.

Arthur T. Boddington, Seedsmen
342 W. 14th Street, New York.

Mention The Review when you write.

Surplus Bulbs

	Per 100	Per 1000
Narcissus, Von Sion, double nose	\$2.00	\$15.00
1st size, selected	1.50	12.50
2nd "	1.25	10.00

BOBBINK & ATKINS

Nurserymen and Florists
RUTHERFORD, N. J.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Large flowering, extra fine plants, ready to shift, 3-inch, \$5.00 per 100; 5-inch, in bud, \$15.00 per 100. Chinese Primroses 3-inch, \$3.00 per 100; 4-inch, in bud and bloom, \$6.00 per 100. Primula Obconica, 2 1/4-inch, \$2.00 per 100; 3-in., \$3.00 per 100. Asparagus Sprengeri, 2 1/4-inch, \$1.50 per 100; 3 1/4-inch, \$5.00 per 100. Asparagus Plumosus Nanus, 2 1/4-in., \$2.00 per 100; 300 for \$5.00.

Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Mention The Review when you write.

ORCHIDS

Arrived in superb condition — Cattleya Trianae, Cattleya Gigas Sanderiana, Oncidium Fuscum and Oncidium Kramerianum.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

YOU will find...
ALL the **BEST** offers
ALL the time in the Re-
view's Classified Advs.

Von Sion

Narcissus

	per 1000
1st size bulbs, \$10.00	
1st " " extra double nose	13.00

5 Per Cent
Discount for Cash

Wm. Elliott & Sons
Auction Department, 201 Fulton Street
NEW YORK CITY

Mention The Review when you write.

Peonies Pansies

Special Offer for next 30 days of 10 distinct leading sorts in all colors at \$8.00 per 100; \$75.00 per 1000; 500 at 1000 rate.

A Beautiful Lot of plants just right for transplanting for spring sales. International; \$3.00 per 1000, 2000 for \$5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.
Mention The Review when you write.

CHRYSANTHEMUM Stock Plants

WHITE	Each	PINK	Each	YELLOW	Each	RED and BRONZE	Each
Alice Byron.....	6c	William Duckham.....	6c	Percy Plumridge.....	6c	J. H. Doyle.....	15c
Mrs. H. W. Buckbee.....	6c	Dr. Enguehard.....	6c	C. J. Salter.....	6c	J. H. Silsbury.....	10c
Mermaid.....	6c	Lella Filkins.....	1c	Cheltoni.....	1c	Quo Vadis.....	6c
Mrs. J. C. Neville.....	6c	Mrs. Barclay.....	4c	Col. D. Appleton.....	4c	S. T. Wright.....	6c
Emily Milham.....	1c	A. J. Balfour.....	4c	Rockford.....	6c	Merstham Red.....	2c
Majestic.....	25c	Columbia.....	6c	F. S. Vallis.....	6c	Matchless.....	20c
Adella.....	25c	Valerie Greenham.....	15c	Mrs. Thirkell.....	6c	Violet Lady Beaumont.....	6c
				Goldmine.....	6c	Dora Stevens.....	6c
				H. W. Buckbee.....	6c		

Also **WELLS-POCKETT CHRYSANTHEMUM IMPORTATIONS** and **H. W. BUCKBEE'S** set of **NOVELTIES** for 1906, **Certificated by C. S. A.** Strong, young plants. Orders booked now for February delivery.

ROCKFORD SEED FARMS
FOREST CITY GREENHOUSES. **H. W. BUCKBEE,** **ROCKFORD, ILL.**

Mention The Review when you write.

ORANGE, N. J.

The regular monthly meeting of the New Jersey Floricultural Society took place on November 3. The floral display, as usual, contained many noteworthy specimens. The Cattleya labiata of William Barr, grown by Arthur W. Bodwell, which gained the first prize at the recent show, was again entered in competition and received 95 points in the contest for the annual prize. It was conceded by the orchid experts to be the finest specimen they had seen, the flowers measuring nine inches from tip to tip. Chrysanthemums made up the greater part of the display, save the vegetable section, which covered a large space. These were from John Crosby Brown, grown by Peter Duff, and Douglas Robinson, grown by John Gervin. A specimen adiantum, grown by Dr. Kindsgrab, and a sport from Carnation Enchantress, from the Colgates, grown by William Reid, were also shown. The report of the secretary showed the flower show held October 30 and 31, in East Orange, to have been a financial success. Mathew Peterson, under gardener for O. D. Munn, was elected a member and Col. H. A. Potter and George Simpson, of East Orange, and Frank Drew, gardener for Thomas A. Edison, were placed in nomination.

J. B. D.

NEW ORLEANS.

November 1, the day in which more flowers are sold in New Orleans than at any other time in the year, is gone and this year sales have been larger than ever before. Scarcity of stock and maybe also a few more new deaths during the past summer, was no doubt the cause. Prices have been good. Home-grown outdoor chrysanthemums not less than \$2 a dozen; northern flowers \$4 to \$5 a dozen and more, some paying as much as 60 cents for one flower. Carnations were \$1.50; short roses \$2. Every florist was entirely cleared out of his white stock. Anything which looked like a flower was disposed of at a good price. Small chrysanthemums, greatly used to make bunches, were very scarce. Now we are getting ready for the show, which opens next week.

M. M. L.

CHILLICOTHE, Mo.—R. Isherwood and the ladies of the Episcopal church joined forces this week to hold a chrysanthemum fair.

MONMOUTH, ILL.—It was thirty years ago, on October 27, 1875, that Thomas Hewitt and family arrived at this place. Mr. Hewitt at once started a market garden, building a greenhouse 10x20. He now has about 8,000 square feet of glass.

Mums! Mums!

We will again offer a set of those

Bread and Butter Varieties

Such as have previously originated and been disseminated by us.

American Bred, American Grown and Money Makers for American Growers

Look for Illustrations and Advertisements in future issues.

NATHAN SMITH & SON

ADRIAN, MICH.

STOCK MUMS. Best Commercial Kinds.

White—Bergmann, Willowbrook, Allee Byron, Robinson, White Bonnaffon, Ivory. **Pink**—J. K. Shaw, Ben Wells, Chamberlain, Duckham, Mrs. Coombes, Marie Liger, Cobbold, L. Filkins, Maud Dean. **Yellow**—R. Halliday, Bonnaffon, Golden Wedding. All 60c per doz.; \$5.00 per 100. Now is the time to get ready for next year. This low offer to clear benches will be good for only a short time. **ROSES**—Bride, Maid, Gate, Ivory, fine 3-inch, to follow Mums, \$4.00 per 100. A few hundred very strong 4-inch Brides and Maids only, at \$7.00 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Chrysanthemum Stock Plants

\$1.00 per dozen; \$6.00 per 100.

Willowbrook, Omega, Opah, Monrovia, Robinson Halliday, Mme. Douillet, F. S. Vallis, C. J. Salter, Et. Bonnefond, V. Morel, Cinna, Mrs. Coombes, Ben Wells, Lella Filkins, Lily Montford, Lord Hope-roun, Millicent Richardson, Mrs. Weeks, Ida Barwood, Thistle, Jerome Jones, Yellow Jones, Percy Plumridge, Col. Appleton, Alice Byron, Timothy Eaton, Yellow Eaton, White Bonnaffon, Major Bonnaffon, Kimberly, Golden Wedding, S. T. Wright, Nellie Pockett, Mrs. T. W. Pockett, Marie Liger, A. J. Balfour, Dr. Enguehard.

CARNATIONS, Field Plants—125 Adonis, 1000 White Cloud, \$6.00 per 100; \$55.00 per 1000.

FERNS—4-in. Boston, \$12.00 per 100; 4-in. Pier-soni, \$ 0.00 per 100.

ROSE PLANTS—200 3-in. Brides, \$4.00 per 100; 150 2½-in. Gates, \$3.00 per 100; 125 2¼-in. Ivory, \$3.00 per 100. Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

SURPLUS FERNS Cheap

Pteris Wimsetti and Pteris Cretica Albo-lineata, two best sorts for dishes, fine, bushy stock, \$20.00 per 1000. Cash.

BUTTERCUP PRIME ROSE, 2¼-inch, fine, \$5.00 per 100; 3-inch, fine, \$8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

STRONG STOCK PLANTS OF

Mrs. Wm. Duckham Mrs. Allen
Mrs. Miller Mrs. D. V. West
White Lady Harriett, J. J. Perry, fine early white
Jeannie Nonin Clementine Touset

25c each; \$2.50 per doz.

Cheltoni Merstham Yellow,
Dr. Enguehard Mrs. Thirkell
Amorita

\$1.00 per doz.

G. A. LOTZE, Jr., Glen Burnie, Md.

Mention The Review when you write.

Stock Mums Best Commercial Varieties Cheap.

NEW VARIETIES—Merstham Yellow, Mc-Niece, Mrs. W. Duckham, Emily Milham, Red Duckham, Mme. Paul Sahut, \$1.25 per doz. Adella and Majestic, white, \$2.00 per doz.

William Duckham, Filkins, Etherington, Enguehard, Bonnaffon, W. Bonnaffon, Eaton, Chautauqua Gold, Kalb, Willowbrook, Appleton, Shrimpton, T. W. Pockett, Nellie Pockett, Halliday, P. Ivory, W. Ivory, Robinson, Whildin, Xeno, Wanamaker, Wedding, Plumridge, Quito, Liger, Prima, American Beauty, Lady Hanham, Coombes, Ben Wells, Lady Harriett, Estelle, Sunshine, 60c per doz.; \$4.00 per 100.

For a limited time only, subject to being sold. Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

CHRYSANTHEMUM NOVELTIES

ONCE MORE A GRAND LIST OF NOVELTIES ARE IN SIGHT

I OFFER

IN WHITES—

Beatrice May, the grandest thing in years; Mrs. F. F. Thompson, G. H. Kerslake, May Seddon, etc.

IN YELLOWS—

Mme. S. Rivol, Mrs. Wm. Knox, Old Gold, Mrs. Geo. Beech.

IN PINKS—

Viola, Mrs. J. Marshall, Mrs. John E. Dunne.

IN CRIMSONS—

Merstham Crimson, Mrs. H. Partridge.

IN OTHER COLORS—

E. J. Brooks, Mary Ann Pockett, T. Richardson.

Watch their record at the big fall shows.

SPECIAL ANNOUNCEMENT TO THE TRADE.

The phenomenal new pink Jap. of Messrs. Dailledouze Bros. has been acquired by me and will be sent out this coming season as Mr. Morton F. Plant. This variety is a world beater in every respect. Scored 95 points, exhibition and commercial scale.

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

Rose Plants

2-in. and 2½-in. stock, all varieties. 4-in. stock, outside grown, all varieties.

Send your list for prices.

IDLEWILD GREENHOUSES
77 South Main MEMPHIS, TENN.

Just received in fine condition a fine importation of

2,500 Dendrobium
Phalaenopsis Schroederianum

Dormant eyes. Strong plants, \$18.00 and \$24.00 per doz. Immediate delivery.

JULIUS ROEHRS CO., Rutherford, N. J.
Mention The Review when you write.

The Plant and Cut
Flower Growers' Ass'n
4253 Magnolia Ave., St. Louis, Mo.

CYCLAMEN in bud and bloom, 4-in., \$10.00 per 100; 5-in., \$15.00 per 100. Chinese Primrose in bud and bloom, 4-in., \$8.00 per 100. Obconlea Primrose in bud and bloom, 4-in., \$8.00 per 100. Cinerarias, 2¼-in., \$2.00 per 100; 3-in., \$3.00 per 100.

C. WHITTON, City Street, UTICA, N. Y.
Mention The Review when you write.

GIANT PANSIES FINEST QUALITY Guaranteed

\$3.00 per 1000; 2000, \$5.00; 5000 for \$11.25.

DAISIES, Double Snowball and Longfellow, \$2.50 per 1000.

HOLLYHOCKS, Double, Fine, 2c — Salmon; Pink, Yellow, White, Crimson, \$2.50 per 100; \$20.00 per 1000.

AGBEATUM, Stella Gurney, R. C., 50c per 100.

ALTERNANTHERA, Best Red and Yellow, R. C., 50c per 100. Cash.

BYER FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

CARNATIONS

Standard varieties, as well as all the desirable novelties for 1906.

Write us about them.

JENSEN & DEKEMA
674 W. Foster Ave. Chicago, Ill.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
12.00 per 100
100.00 per 1000
Dissemination 1906.
Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO.
and **JOHN HARTJE, Indianapolis, Ind.**

Mention The Review when you write.

BONORA

The NEW PLANT FOOD 1 lb., 50c;
by mail, 65c; 5 lbs., by express, \$2.50.

Pure Culture MUSHROOM

10 lbs. Spawn, \$1.25; 100 lbs., \$10.00.

Fresh Tobacco Stems, Bale of 300 lbs., \$1.50.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

FIELD-GROWN
CARNATION STOCK
SOLD OUT.

ROBERT C. PYE
Nyack, N. Y.

Mention The Review when you write.

SOL GARLAND
Des Plaines, Ill.

CARNATIONS
MY SPECIALTY.

Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2¼-inch pots, and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No. 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

1906 Richmond Plants 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. Correspondence solicited.

ROCHESTER, N. Y.

The Market.

We have had a remarkable fall, with plenty of sunshine. It was very late that the growers were favored with a good frost and the long season for garden flowers kept the price of indoor stock lower than last season. Now we are beginning to get more seasonable prices. Carnations are bringing \$2 and \$3 per hundred, with not any too many to go around. Some think that when the cool, dark weather sets in there will be a shortage, as a good many of the growers complain of the good weather working off the buds. Chrysanthemums are in abundance and find good sale at satisfactory prices.

Various Notes.

G. Hart, formerly with Salter Bros., opened a commission house here last spring. He reports business very satisfactory. Most of our growers are now taking him their entire cut and say they get better returns than they did when they sold their own stock.

Charles Fry, our largest carnation grower, reports business good. He has remodeled quite a number of his houses, besides building a new residence.

James Bishop has been cutting some fine chrysanthemums. His carnations are also doing finely.

N. A. James has had an enormous crop of roses. He said his carnations never looked better and he has been cutting more mums than he could use at his retail business, which he reports is on the increase every day. H. M.

HAGERSTOWN, MD.—Joseph R. Freeman, of Washington, was the judge of the floral exhibits at the Washington county agricultural fair held October 11 to 14. He proved an expert in his line and most favorably impressed the management.

Forcing Grade Roses

(OUR SPECIALTY)

Magna Charta and Crimson Rambler, special selection for pot culture, \$12.00 per 100.

AZALEA INDICA

Plants are as good as we ever received.
10 to 12-in. \$35.00 per 100
12 to 14-in. 45.00 per 100
14 to 16-in. 55.00 per 100
16 to 18-in. \$12.00 per doz.
18 to 20-in. 18.00 per doz.

ADIANTUM CUNEATUM

2½-in. \$3.00 per 100

CALLA AETHIOPICA

Dry Bulbs—4½ to 5½-in. bulbs. \$4.00 per 100
6 to 7-in. bulbs. 8.00 per 100

LILIUM HARRISII

5 to 7 \$3.00 per 100
7 to 9 6.50 per 100
9 to 11 12.00 per 100

Deutzia Gracilis for Forcing

12 to 15 in., for 6-in. pots. \$6.00 per 100
15 to 18 in., for 8-in. pots. 8.00 per 100

Deutzia Lemoinei Grand for Pots

15 to 18 in., for 6-in. pots. \$6.00 per 100
18 to 24 in., for 8-in. pots. 8.00 per 100

The Storrs & Harrison Co. PAINESVILLE, OHIO.

Mention The Review when you write.

ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31 is now in full bloom to which there will be no let up until thrown out next summer; come and see it. It will pay you if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by stocking up with it. Price for well-rooted cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate; cuttings delivered as soon as rooted; send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100. Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

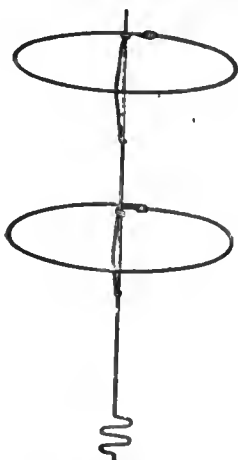
WASHINGTON, PA.—The Washington Floral Co. is in good shape for winter. Manager John Pogue reports business good. Ernest Garland is the grower.

MARINETTE, WIS.—George Vatter intends to rebuild his place next spring. The several houses will be replaced by a range of connected houses.

NECESSITIES FOR THE FLORIST



No. 1—Model Extension Carnation Support. Light, strong and easily applied. Every grower of Carnations should use these.



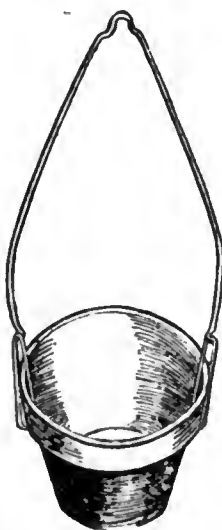
No. 2—Model "Extension Ring" Carnation and Plant Support. This is a stake with "Corkscrew Anchor." It has an extension ring which can be extended or contracted as desired and has a spring which clasped around the stake will hold the ring firmly in place at any desired height as shown in cut.



No. 3—Model Glazing Points. Made of Zinc. Durable, practical, indestructible. No rights or lefts. Try them and you will use no others.



No. 4—New Model Extension Carnation Supports. This new model support is in every way identical with our model supports with the only exception of the anchor. It is preferred by some growers on account of the lower price and corkscrew anchor.



No. 5—Model Pot Hanger. Adjustable to pots of all sizes up to ten inches. Can be put on quickly and taken off easily. The only practical device for converting ordinary flower pots into hanging baskets. We also have a pot hanger for pots up to five inches.



No. 6—Model Corkscrew Anchor. Looped-top stake.

NOTICE—Our Model Tomato and Heavy Plant Support is the same as No. 1 and No. 4. It is made of heavy galvanized wire, and growers of tomatoes cannot do without it.

The various garden fixtures manufactured by the Parker-Bruen Mfg. Co. are so well known to the trade that comment as to the quality of the product is unnecessary. A few of our most popular articles are here illustrated and it is requested that dealers send for our catalogue and price list.

PARKER-BRUEN MFG. CO., Inc.

1133 Broadway, New York City

TELEPHONE
CONNECTION

Factory: Harrison, New Jersey

DES MOINES, IA.

The Des Moines Florists' Club met October 24 at the Iowa Seed Co.'s store and completed organization. President Lambert occupied the chair. By unanimous vote the following were admitted to membership: J. T. D. Fulmer, superintendent Union park; Capt. James A. Brewer, superintendent Woodland cemetery; Miss Etta Hanson and Miss Anderson.

An amusing incident occurred at this juncture. When Mr. Fulmer realized that he had been voted into the club, there was pathos in his voice as he said: "To think that I should see the day when I should be voted into the Des Moines Florists' Club." He was secretary of the first florists' club in the city, organized in 1894, but now considered nonexistent. Mr. Fulmer failed to get to our first meeting through the failure of Uncle Sam to deliver the notice in time. It might be said in this connection that Mr. Fulmer is the father of Miss Fulmer, who, though not a florist, has attended the last eight national conventions, and contributed toward the enjoyment of the occasion by the rendition of vocal solos. Mr. Fulmer took the situation of his being "voted" in philosophically and in a very appropriate speech presented the new club with the records of the old one, also turning over to C. N. Page, the new treasurer, a balance of \$1.95, which, according to the old records, must have been in his possession for eleven years. This act won the applause of the meeting.

The chair requested Mr. Wragg to prepare a paper for the next meeting, under the title of "How Can We Best Improve the Surroundings of the Home." Peter Lambert will read the history of the florists' business in Des Moines up to the present time.

WM. TRILLOW, Sec'y.

HOBART, OKLA.—R. W. Aldrich has closed his greenhouse and gone to Gotebo, Okla., to take charge of a bank.

WICHITA, KAN.—Charles Mueller is having a very fine cut of roses. He has an uptown salesroom, at 149 Main street, and reports business good.

Ferns—Pieroni, 3-in., 9c; 5 and 6-in., 25 to 50c; a few very large from bench, \$1.50 each. Boston, 3-in., 6c; 5 and 6-in., 20 to 40c; a few very large from bench, \$1.00 each. **Geraniums**, 25 new varieties, good bedders, but especially fine as pot plants and winter bloomers; every plant labeled; from 2-inch pots, \$3.00 per 100. **Asparagus Plumosus Nanus**, very heavy, ready for promotion from 2-in., \$1.90 per 100. **Klondike Roses**, from seed gathered in the Yukon valley; rare, hardy; very large and healthy, from 2-in. pots, 10c each. Cash with order. **MAYER & SON, WILLOW STREET, LANCASTER CO., PA.** Mention The Review when you write.

Scottii Ferns

Strong rooted runners. \$3.00 per 100, or \$25.00 per 1000.

We have a nice lot of 6, 7 and 8-in. at low prices.

DAVIS BROS., Morrison, Ill.

Mention The Review when you write.

Nephrolepis Scottii

The most graceful and symmetrical Nephrolepis known. It makes three times as many fronds as the Boston fern in a given time.

Prices—2½-inch, \$2.00 per doz.; \$15.00 per 100; \$125.00 per 1000. 25 at 100 rate; 250 at 1000 rate.

JOHN SCOTT, Keap Street Greenhouses, BROOKLYN, N. Y.

Mention The Review when you write.

PROSPERITY IN SIGHT

We Protect the Trade.

Have no Department Store Customers.

LOOK, STOP AND LISTEN.

A big demand is in sight for the beautiful parlor plant, the **ARAUCARIA EXCELSA**, **GLAUCA** and **COMPACTA ROBUSTA**, for now and the coming holidays. Where will you buy them? Certainly from a man who makes a specialty in Araucarias and who can offer bargains in them.



Godfrey Aschmann is known all over the land as the great Araucaria importer of America. We have house after house full of the choicest plants. Just think of such low prices. No cheaper by the hundred.

ARAUCARIA EXCELSA
5-in. pots, 8, 10, 12 in. high, 3 tiers, 2 yrs. old... \$0.40
5 to 5½-in. pots, 13 to 15 in. high, 3 to 4 tiers, 2 yrs. old... .50
5½-in. pots, 16 to 19 in. high, 4 to 5 tiers, 3 yrs. old... .60
6-in. pots, 20 to 23 in. high, 4 to 5 tiers, 3 yrs. old... .75
6-in. pots, 24 to 27 in. high, 5 to 6 tiers, 3 yrs. old, 1.00
6-in. pots, 28 to 32 in. high, 6 to 7 tiers, 4 yrs. old, 1.25

ARAUCARIA EXCELSA GLAUCA

6-in. pots, 16 to 19 in. high, 3 to 4 tiers, 22 in. wide, \$1.25
6-in. pots, 20 to 23 in. high, 4 tiers, 24 in. wide... 1.50

ARAUCARIA ROBUSTA COMPACTA

6 to 7-in. pots, 25 to 28 in. high, 3 to 4 tiers, 25 to 28 in. wide, as big as a washtub. These are beauties. Prices cut down from \$4.00 to \$1.75 to \$2.00 cash. We also have a very large stock of all kinds of other decorative plants.

LANCASTER, PA., Sept. 23, 1905.

Dear Sir—Araucarias arrived in good shape. They are strictly first-class and I am well pleased. You may expect to hear from me again.

Very truly yours,

FRANK A. SUTER.

Other testimonials on application.

KENTIA FORSTERIANA

6-in. pots, 4 yrs. old, 37 to 45 in. high, \$1.25 to \$1.50 each
6-in. pots, 4 yrs. old, 30 to 36 in. high... 1.00 each
6-in. pots, 4 yrs. old, 27 to 30 in. high... .75 each
5½-in. pots, 3 yrs. old, 24 to 27 in. high... .60 each
4-in. pots, made up, 3 plants in a pot, about 10 leaves, 20 in. high, 25c.
7-in. pots, very large, a bargain, center about 45 inches high, 3 small ones around, \$1.75, \$2.00 and \$2.25 each. Be quick about these.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of POT PLANTS.

Mention The Review when you write.

500,000 Verbenas, 60 Varieties

The largest and finest stock in the country. PERFECTLY HEALTHY. NO RUST.

ROOTED CUTTINGS, 60c per 100; \$5.00 per 1000.

PLANTS . . . \$2.50 " 20.00 "

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Pansies

Pansy plants.....50c per 100; \$3.00 per 1000
Paper White Narcissus, grandiflora, 13 cm. and up, \$1.00 per 100; \$9.00 per 1000.

Cash. **JOS. H. CUNNINGHAM, DELAWARE, OHIO.**

Mention The Review when you write.

LOOK These Plants Must Go!

ASPARAGUS Per 100
Plumosus, 2½-inch pots.....\$2.00
" 3½-inch pots..... 2.50
Sprengeri, 2½-inch pots..... 1.75
SMILAX, 3-inch pots..... 1.00

All plants 10 per cent less by the thousand.

J. W. GOREE, WHITEWRIGHT, TEX.

Always mention the Florists' Review when writing advertisers.

ASPARAGUS

Plumosus Nanus, 2-inch pots...\$2.00 per 100
Sprengeri, 2-inch pots..... 2.00 per 100
Oxalis Floribunda Rosea, 2-in. pots... 2.50 per 100
Variegated Vinca, field-grown..... 4.00 per 100
Pansy Seed, large flowering..... 4.00 per oz.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON.

Lowdham, Nottingham, England.

New Carnations for 1906

WHITE PERFECTION

THE MOST PERFECT WHITE CARNATION

THE LARGEST OF ALL

NO VARIETY EQUALS IT IN SIZE AND PRODUCTIVENESS



PHOTOGRAPHED FROM WEST END OF HOUSE

This house was planted late in July without the loss of a plant. In the short time of four weeks every plant had produced six to eight flowering stems which were cut back. Its early and free flowering habit was again shown in the equal number of flowering shoots produced in a short time, and the above cut taken November 1 has been the condition of the house from the time we began cutting blooms six weeks ago. This variety will produce a continuous cut of bloom through the entire season. **PLANT WHITE PERFECTION: For**—Quality and quantity; **For**—Very early bloom; **For**—Large pure white flowers; **For**—A healthy and free-growing habit; **For**—A variety that is always in bloom. **WHITE PERFECTION** will be a good investment. It is in line of improvement with the other white varieties we have offered in past years. We have a large stock and will guarantee to supply well-grown and well-rooted cuttings. Place your order now. Delivery to begin early in January, 1906.

PRICE—\$12.00 per 100; \$100.00 per 1000. Write us for full description

TIPPECANOE

White, striped bright scarlet. A large flower of good form. Long stiff stems. A first-class variegated variety. PRICE—\$12.00 per 100; \$100.00 per 1000

Other 1906 Novelties

MY MARYLAND, white. **LADY MARGARET**, pink. **ROBERT CRAIG**, scarlet. We can supply these varieties at introducers' prices.

We have fine stock of Flancee, The Cardinal, Lady Bountiful, The Bell, White Lawson, Enchantress, Mrs. M. A. Patten, D. Whitney, Harry Fenn, and others

F. DORNER & SONS CO.,

La Fayette, Ind.



NEW GERANIUM "TIFFIN."

NEW SEEDLING GERANIUM

"TIFFIN"

The Freest Blooming of all Single Scarlet Geraniums. Flowers are freely produced and clusters very large. Foliage is a medium shade of green—No zone. Grows freely, making a bushy, shapely plant. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. Plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now.

S. S. SKIDELSKY, LEWIS ULLRICH,
824 N. 24th St. 181 Sycamore St.
PHILADELPHIA, PA. TIFFIN, OHIO

Mention The Review when you write.

CINCINNATI.

The Market.

Business continues good, but not quite up to last week. Every wholesale house is receiving mums in large quantities and they are selling very well this year. The top price is \$3 per dozen and from that they can be had down to 50 cents. Roses are in heavier supply and white show a tendency to drag a little. Carnations remain scarce and are sold out quickly. Other stock, such as valley, baby primrose, snapdragon, etc., sells well. Violets are not coming in very large quantities as yet and sell quickly. Green goods of all kinds are good property.

Various Notes.

Saturday will be our annual chrysanthemum show day and from the present outlook it will be right up to the highest standard of former years. Besides our home exhibitors, there will be several displays from out of town. Frank Huntsman, of Fort Thomas, Ky., has a seedling rose of his own production which is a very fine thing. It is the result of a cross between Chateau and Cusin and is a dark pink, with good stem and foliage. It is certainly a beautiful rose, and I expect it to be heard from in the future. L. F. Benson, of Newport, Ky., has been on the sick list. It was a bad cold and he is about again. John Evans and Theo. Bock were visitors during the past week.

C. J. OHMER.

ELWOOD, IND.

Albert Duebendorfer met death in a remarkable manner November 1. He slipped and fell while superintending the construction of a new greenhouse, striking his chest on one of the joists. It was the same sort of blow that is known to pugilists as the "solar plexus punch," only the contact was so severe that internal hemorrhages followed and death resulted. Mr. Duebendorfer was worthy chaplain of the aerie of Eagles, and a member of the Knights of Columbus.

BUFFALO, N. Y.—J. J. Albright, a leading private grower of this vicinity, will erect new greenhouses and a garage at a cost of \$12,300.

ORCHIDS--ORCHIDS

If you saw our grand exhibit of Orchids at the American Institute show, October 31 to November 3, consisting of 359 plants in 103 varieties, you would understand that we are headquarters for ORCHIDS of all kinds and in all stages. JUST NOW WE HAVE RECEIVED IN SUPERB CONDITION the following kinds:—

Cattleya Trianae (A fine, late type.)

Cattleya Gigas Sanderiana (This type sometimes produces flowers 10 inches across.)

Also Burlingtonia Fragrans, Oncidium Fuscatum and O. Kramerianum.

If you are interested in ORCHIDS it will pay you to write us.

LAGER & HURRELL, -- SUMMIT, N. J.

Mention The Review when you write.

ONE MILLION ROSES NOW READY

Fine strong stock from 2 1/4-in. pots.

BABY RAMBLER

Strong 2 1/4-in., \$12.00 per 100; \$100.00 per 1000.
3-in. 20.00 175.00

Also 100 other standard sorts in Hardy Hybrid Perpetuals, Teas, Hybrid Teas and Climbers, at \$2.50 per 100; \$20.00 per 1000.

Piersoni Ferns, strong, well developed fronds, 2 1/4-in., \$4.00 per 100; \$35.00 per 1000; 4 and 5-in., from bench, \$15.00 per 100.

Boston Ferns, 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Asparagus Plumosus, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000.

Asparagus Sprengeri, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000. Salvia Silver Spot and Splendens, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000.

Assorted Lantanas, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000. Ageratums, 3 sorts, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000.

Alternantheras, 2 sorts, 2 1/4-in., \$2.50 per 100 \$ 0.00 per 1000. Oleander, 2 1/4-in., \$4.00 per 100.

Jasmine Gracillimum and Grandiflorum, 2 1/4-in., \$2.50 per 100. Field-Grown Violets, strong clumps, free from disease. California, Princess of Wales and Luxonne, \$4.00 per 100.

The Springfield Floral Co. SPRINGFIELD, OHIO.

Mention The Review when you write.

SPRENGERI and PLUMOSUS Seedlings, fine stock, \$1.00 and \$1.50 per 100. Prepaid.

PARSLEY PLANTS, 25c per 100; \$1.25 per 1000.

Chas. Gay, Des Moines, Ia.

Mention The Review when you write.

LUDVIG MOSBAEK, Onarga, Ill.

30,000 Asparagus pl. nana, and Sprengeri, very strong, fine plants, ready for shift, seedlings, \$1.00; 2 1/4-in., \$2.50; 3-in., \$5.00; 4-in., \$10.00 per 100.

Ferns, Boston and Piersoni, from bench, to make room, very strong, for 5 and 6-in., \$20.00 per 100.

Rubbers, very strong, 4-in. \$25.00 per 100 6-in., 20 to 24 in. \$6.00 per doz. 7-in., 22 to 28 in. 8.00 per doz.

Grevillea Robusta, 4-in. 8 to 12 in. high 75c per doz. 12 to 20 in. high \$1.00 per doz.

STOCK PLANTS and BEDDING

100,000 Geraniums in standard var., 3-in., \$5.00. 2 1/4-in., \$20.00 per 1000. R. C. in sand, \$10.00 per 1000, all true to name.

100,000 Alternantheras, 4 named var., from soil, \$5.00 per 1000.

Alyssum, Sweet Giant and Dwarf, 2 1/4-in., \$2.00 per 100; \$15.00 per 1000.

60,000 Cannas, in best named varieties, \$20.00 per 1000. New and rare var., \$5.00 to \$20.00 per 100.

Coleus in var., 2-in., \$2.00 per 100.

Feverfew, Little Gem, 2-in., \$2.00 per 100.

Heliotrope in 5 named var., 2-in., \$2.00 per 100.

Lantanas, in named var., 2-in., \$2.00 per 100.

Lemon Verbenas, 2-in., \$2.00 per 100.

Petunias, Snowstorm, double fringed, white, and White Kansas and other var., 3-in., \$5.00 per 100; 2-in., \$2.50 per 100.

Salvias in var., 2-in., \$2.00 per 100.

Pansies, Fl. International, a very rich and well known mixture, seedbed plants, \$3.00 and \$4.00 per 1000; transplanted, \$6.00 per 1000; transplanted, some in bud and bloom for forcing, \$10.00 per 1000.

Mention The Review when you write.

Helen Goddard

THIS GRAND PINK CARNATION is keeping up its reputation as a money-maker.

The stock is exceptionally fine. No bacteria, no stem-rot and no split calyxes.

Come and see it growing and be convinced of its merits.

Ready for shipment in any quantities, Jan. 1906.

Price, \$10.00 per 100; \$75.00 per 1000.

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- 4th.** There will be no lay down on Robert Craig, as we are prepared to fill all orders. We have 20,000 stock plants in the best of condition and shall fill orders according to promise.

PRICES for Selected Cuttings for delivery commencing December 1, 1905:
\$12.00 per 100; \$100.00 per 1000. 2,500 at \$95.00 per 1000.
5,000 at \$90.00 per 1000. 10,000 at \$80.00 per 1000.

A DISCOUNT of 5 per cent when cash is sent with order.

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If it is possible for you to visit our place and see Craig growing we would appreciate it very much and will furnish transportation from and to the station. Electric trains now run from Brooklyn Bridge to Queens every 30 minutes.

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ARECA LUTESCENS

4-inch pots, 15 inches high, 3 plants in a pot. \$3.00 per doz.; \$20.00 per 100
5-in. pots, 18 to 20 inches high, 3 plants in a pot. 5.00 per doz.; 40.00 per 100
7-in. pots, 34 to 36 inches high, 3 plants in a pot...\$1.50 each; \$18.00 per doz.

COCOS WEDDELLIANA

Cocos are scarce this season. We offer a limited lot of fair 3-inch pots, 5 to 6 inches high, \$2.00 per dozen; \$15.00 per 100.

KENTIA BELMOREANA

2½-inch pots, 4 leaves, 8 to 10 inches high...\$1.25 per doz.; \$10.00 per 100
4-inch pots, 5 to 6 leaves, 15 to 18 inches high... 4.50 per doz.; 35.00 per 100
6-inch pots, 6 leaves, 24 to 26 inches high....\$1.00 each; \$12.00 per doz.
6-inch pots, 6 leaves, 26 to 28 inches high.... 1.25 each; 15.00 per doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high.... 2.00 each; 24.00 per doz.
7-inch pots, 6 to 7 leaves, 34 to 36 inches high.... 2.50 each; 30.00 per doz.
8-inch pots, 6 to 7 leaves, 36 to 40 inches high.... 3.50 each; 42.00 per doz.
8-inch pots, 7 leaves, 44 to 46 inches high.... 4.00 each.
8-inch pots, 7 leaves, 44 to 48 inches high.... 6.00 each.
12-inch pots, 7 leaves, 60 inches high.....15.00 each.

MADE-UP KENTIA FORSTERIANA

3-in. pots, 3 plants in a pot, 10 to 12 in. high.\$2.00 per doz.; \$15.00 per 100
4-in. pots, 3 plants in a pot, 15 to 18 in. high. 4.50 per doz.; 35.00 per 100
8-in. tubs, 3 plants in a tub, 3½ feet high, heavy.....\$4.00 each
12-in. tubs, 3 to 4 plants in a tub, 6½ to 7 feet high, heavy.....15.00 each
12-in. tubs, 3 to 4 plants in a tub, 7 to 7½ feet high, heavy.....20.00 each
15-in. tubs, 3 to 4 plants in a tub, 7 to 8 feet high, heavy.....25.00 each

KENTIA FORSTERIANA

2½-inch pots, 4 leaves, 8 to 10 inches high...\$1.25 per doz.; \$10.00 per 100
3-inch pots, 5 leaves, 12 to 15 inches high... 2.00 per doz.; 15.00 per 100
4-inch pots, 5 to 6 leaves, 15 inches high 4.00 per doz.; 30.00 per 100
6-inch pots, 6 leaves, 28 to 30 inches high....\$1.00 each; \$12.00 per doz.
6-inch pots, 6 leaves, 30 to 32 inches high.... 1.25 each; 15.00 per doz
6-inch pots, 6 leaves, 32 to 36 inches high.... 1.50 each; 18.00 per doz
7-inch pots, 6 leaves, 42 inches high..... 2.50 each.
7-inch pots, 6 to 7 leaves, 42 to 45 inches high..... 3.00 each.
8-inch pots, 6 to 7 leaves, 45 to 48 inches high.... 3.50 each.
10-inch pots, 6 to 7 leaves, 6 to 6½ feet high.....10.00 each.
12-inch pots, 6 to 7 leaves, 6½ to 7 feet high.....12.50 each.
12-inch pots, 6 to 7 leaves, 7 feet high.....15.00 each.
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4½ feet high..... 6.00 each

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4-inch pots, 5 to 6 leaves, 12 to 15 inches high.... 2.50 per doz.; 20.00 per 100

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA.

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PROPAGATING LILIES.

Coming across, in my garden, a scale from *Lilium auratum*, which was literally smothered with minute bulbs, suggested a few notes on another method of propagation. Scales, as generally managed, and embedded in orthodox fashion in very sandy soil, usually produce one bulb, and on more than one occasion I have discovered discarded portions on the rubbish heap making a gallant attempt to reproduce their species. Experience teaches us that the scales should be laid horizontally on the soil, and very lightly covered with equal portions of sand and fiber, and the cultural treatment for the bulbs when formed is precisely the same as for those from flowering stems.

I understand that the Dutch propagate their hyacinths by lacerating the basal portion of large bulbs, which induces a fine crop of young bulbs to form, this may be termed express-culture, as compared with the ordinary and natural production of offsets. I may mention that I experimented with three liliiums a couple of years ago, namely, *L. auratum*, *L. lancifolium rubrum*, and *L. auratum rubro-vittatum*, in like manner, and, while the original bulbs were destroyed, quite a hundred bulbils were produced, the lacerations being crowded.—Gardeners' Magazine.

CAPACITY OF BOILER.

I have a Scotch marine boiler eight feet long and forty-four inches in diameter. It contains nineteen 3½-inch flues. The large flue is twenty-four inches in diameter and the grate is 24x44 inches. How much 4-inch pipe will it supply with hot water? F. C. A.

From the dimensions given I judge your boiler will supply heat for about 750 lineal feet of 4-inch pipe. L. C. C.

FRANKLIN, PA.—In a recent parade of decorated vehicles, W. T. Bell had a very attractive turn-out, one of the features being that the horse wore a blanket of asters.

Two Years in a Greenhouse!

SALAMANCA, N. Y., October 21, 19'5.

MINERALIZED RUBBER CO., NEW YORK.

Gentlemen:—Send me 50 feet of hose, same as before. My greenhouses are 125 feet long, with cement walks, and the Anchor Greenhouse Hose, which I purchased of you in 19'3, has been dragged over these walks every day and is just commencing to give out. I am more than pleased with it and can truthfully say it has outlasted any hose I ever bought before.

Very truly yours, [Signed] W. L. FARQUHARSON.

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Strong, stocky plants, 4 to 6 inches, \$2.00 per 100; \$18.00 per 1000. Field-grown plants, 12 to 18 inches, \$10.00 per 100.

Field-grown Grape Myrtle, 2 to 2½ ft., pink, purple and crimson, \$3.00 per 100. 1½ to 2 ft., \$5.00 per 100; 10 to 15 inches, \$3.00 per 100.

California Privet, 15 to 20 inches, well branched, 75c per 100; \$7.00 per 1000.

Umbrella China Trees, 3 to 4 ft., 3c.

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Caddo Nurseries, Jewella, Lorraine P. O., La.

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Ivory, 3½-inch pots..... 4.00 "

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500 Pres. Garfield, double pink.

1000 Humboldtii, single white.

600 Pres. Cleveland, single red.

1000 Rosea Multiflora, single pink.

500 Alf. Neuner, double white.

500 Double Flavescens, double yellow.

Strong 2-inch pot plants, \$4.00 per 100.

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Because although we have a large stock at present, the demand is likely to exceed it. The best selling sizes for retail are the 6 and 8-in. pans.

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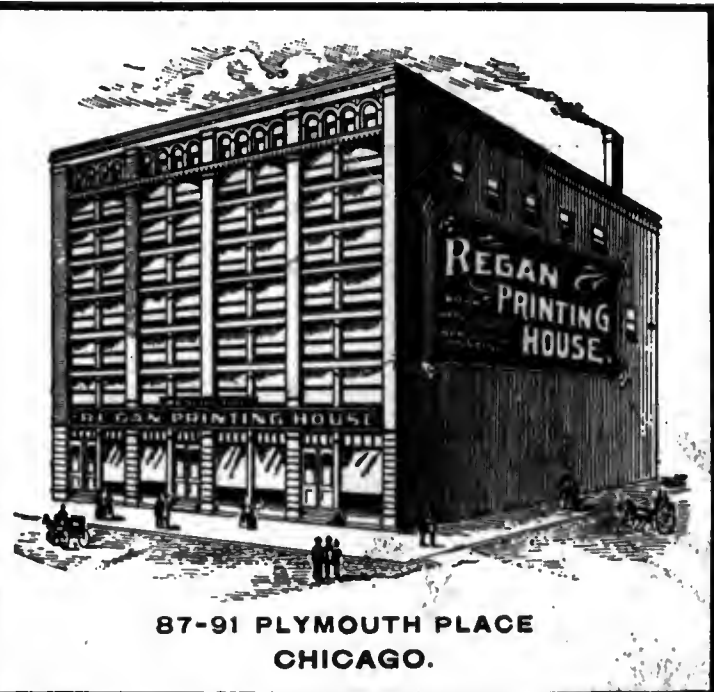
PRICES: Strong plants for immediate sale, 6-inch pans, \$1.50 each; 8-inch, \$3.00 each; extra strong plants, 3½-inch, very fine, \$50.00 per 100; strong established stock in 2¼-inch pots for growing on, \$25.00 per 100.

You know all about the gold and silver medals and certificates and highest honors this Fern has won wherever exhibited.

In ordering please state whether to ship in pots or not and DON'T put off ordering until winter weather makes shipping risky. ✻ ✻

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A detailed black and white illustration of a Camellia plant. The plant is depicted as a dense, rounded bush with many large, dark, serrated leaves. Numerous light-colored flowers with dark, speckled centers are scattered throughout the foliage. The plant is shown in a dark, rounded pot. The illustration is framed by a decorative border.

The bottle brush. Strong plants.....\$1.00,
\$1.50, \$2.00 and \$3.00 each.

A detailed black and white illustration of a potted plant. The plant has a thick, textured trunk that branches out into several large, feathery fronds. The fronds are long and narrow, with many small leaflets. The plant is growing out of a simple, dark-colored pot. The base of the pot is surrounded by a dark, textured area representing soil or a shadow. The entire illustration is set against a plain white background.

The GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, **Chicago**

HEATING.

We have three adjoining houses which run east and west. The south house, which we will call No. 1, is 17x61 feet. We need 60 degrees here when it is 20 degrees below zero outdoors. In No. 2, sixty-four feet long, we need 54 degrees and in No. 3, also sixty-four feet long, we need 56 degrees. The houses are all five feet to the gutter. The first and second houses are ten feet to the ridge and the third nine feet.

Along the east end of the three houses there is first an office, then a lean-to 13x64, and then the boiler shed. We wish to heat with hot water. The boiler has a large dome with a 4-inch opening at the top. At the bottom there are two 4-inch and one 3-inch openings. We have on hand some 2-inch and 3-inch pipe for flows, 520 feet of 1½-inch for house No. 1 and 1-inch pipe for all the rest. Will you please tell us how much will be needed in each house? Can the main flow, passing through the lean-to, be raised at the farther end, where it enters the office, and drop the branch flows of the main flow to the far end of each greenhouse? Our supply tank is made of boiler iron and is above the boiler house. We also used it as an expansion tank. Is this wasting fuel? R. B.

You fail to give the width of house No. 2 or No. 3, but I have assumed them to be about the same as No. 1, i. e., seventeen feet, and have made calculations accordingly. House No. 1 should have at least nine returns of 1½-inch pipe supplied by one 2-inch flow. Houses No. 2 and No. 3, if of the same size as No. 1, should have a like amount of piping, while house No. 4 should have eight returns if 1½-inch pipe is used. I would not advise the use of 1-inch pipe for hot water, even under the pressure system, but if you elect to use it houses No. 2 and No. 3 will require thirteen lines of pipe each, besides a 2-inch supply, and house No. 4 will require eleven lines of 1-inch pipe. There is no objection to giving the main flow pipe a gentle up-hill grade through the lean-to house. If this is done I think it would be well also to maintain the up-hill system in the flow or supply pipes in all the houses. I fear the runs are pretty long for hot water, and with the 1-inch pipe I anticipate some difficulty in securing and maintaining a circulation. If you arrange the plant so as to run it as a steam plant during severe weather the small pipes will give satisfaction. If possible it would be well to carry an independent riser from the boiler to each house. There is no objection to using the supply tank as an expansion tank. L. C. C.

WINONA, MINN.—Woodlawn cemetery has discontinued growing roses and carnations to increase the output of spring bedding plants.

DAHLIAS
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Best Roots in a Thousand Varieties,
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LETTUCE Big Boston, Boston Market and Tennis Ball, \$1.00 per 1000; \$8.50 per 10,000.

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2¼-inch stock in A-1 condition. Alyssum, Giant and Dwarf; Heliotrope, Lantana, Swainsona alba and rosea; Plumbago, white; Coleus, in variety; Lemon Verbenas, \$2.00 per 100; \$17.50 per 1000.

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Good collection for fall blooming from 3-in. pots, bushy plants, 75c per doz; \$4.00 per 100.

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We will send 1000 (50 each) of the above, for \$18.00, or 500 (25 each) for \$10.00. Cash with order TELEGRAPH (Geranium), \$1.00 per doz \$6.00 per 100.

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Field-grown **Hardy Oriental Poppies**, \$4.00 per 100.

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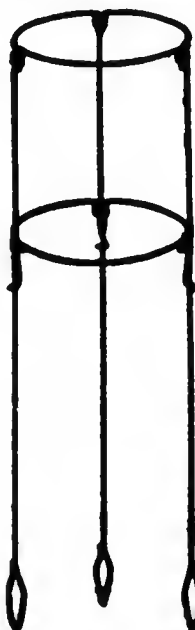


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NORTHERN TEXAS.

Another fine rain followed by warm sunshine has given things a new start in this section. Roses are in full bloom and dahlias are at their best. Mums at most of the places visited are of good form and size, but in most instances badly blistered by the sun. Carnations are coming on in good shape, Enchantress, Lawson, Estelle and Boston Market doing much better than other varieties. In roses, Meteor, Malmaison, Gould, La France and Cochet are good but Kaiserin does best of all. Bride, Maid and Perle are a failure, the excessive heat and dryness of the atmosphere burning them up. The cool rain has put vincas out of business, but stocks will soon be in bloom and will become the staple article for funeral work. Quite a number of decorations have been reported from the different towns, keeping the florists busy. There has been, I understand, a good demand for mums around Dallas, and I have been informed that as high as \$20 per hundred wholesale has been paid.

In lilies, Harrisii are reported being in first-class condition, while considerable loss is being reported with the callas. Bulbous stock is in good condition. Prices in the smaller towns are: Roses, 50 to 75 cents per dozen; carnations, 50 cents. Violets, which are coming fine, sell for from 35 to 50 cents per hundred, while mums bring in an average of from \$2 to \$4 per dozen. The reports from larger towns are a shade in advance of these prices.

Mr. Farley's plant at Denison was visited last Sunday. Being cramped for room, Mr. Farley cannot make the display that he would like to, but the near future will see him in the front rank.

Mr. Munson, of Denison, has some of the finest Rex begonias seen for some time and he has quite a fine display of roses. NARCISSUS.

TRENTON, MO.—B. A. Barnes has 3,500 feet of glass and is very successful growing vegetables for the home market, with a small surplus to ship.

SHELDON, ILL.—E. C. Robb has for several years been badly troubled with rust on his chrysanthemums but this season has clean plants. He attributes the difference to the use of different water.

KELLER POTTERY CO.

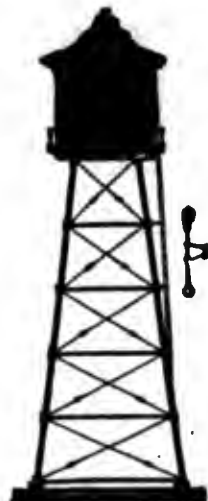
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WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding Cut Flower Box ever made. Cheap, durable. To try them once is to use them always.

Size No. 0....	3x4x20.....	\$2.00 per 100; \$19.00 per 1000
" No. 1....	3x4 1/2 x16....	1.80 " 17.50 "
" No. 2....	3x6x18.....	2.00 " 19.00 "
" No. 3....	4x8x18.....	2.50 " 23.00 "
" No. 4....	3x5x24.....	2.75 " 26.00 "
" No. 5....	4x8x22.....	3.00 " 28.50 "
" No. 6....	3x8x28.....	3.75 " 36.00 "
" No. 7....	6x16x20.....	5.50 " 54.00 "
" No. 8....	3x7x21.....	3.00 " 28.50 "
" No. 9....	5x10x35.....	6.50 " 62.00 "
" No. 10....	7x20x20.....	7.50 " 67.00 "
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GULF CYPRESS GREENHOUSE LUMBER,
HOTBED SASH, GREENHOUSE GLASS,
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STEAM FITTING TOOLS,
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Write for our prices on anything you may need for the erection of your greenhouses.

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Greenhouse Wreckers

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Price per 1000, f. o. b. Harrison: 2-in., \$2.25; 2 1/4-in., \$2.70; 2 1/2-in., \$3.25; 3-in., \$4.25; 3 1/4-in., \$5.50; 4-in., \$6.80; 5-in., \$11.00; 6-in., \$18.00. Cash must accompany order.

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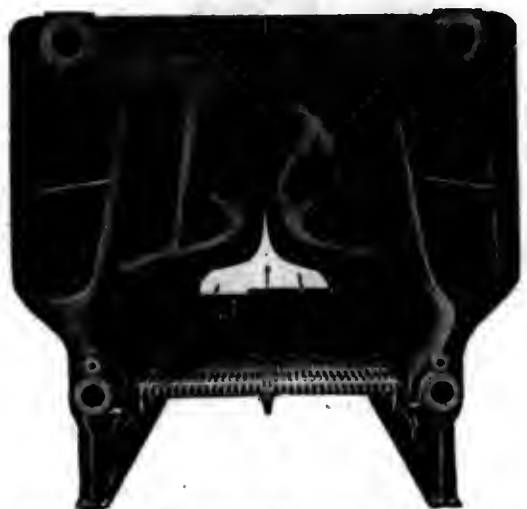
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OUTSIDE AND INSIDE.



When inside your greenhouse they give the best results.
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Patent Iron Bench Fittings and Roof Supports.

Ventilating Apparatus,

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Are the STRONGEST, MOST DURABLE and PRACTICABLE.

You can purchase them at the factory and put them up yourself.

WRITE US FOR FULL PARTICULARS.

Don't Fail

To write to the

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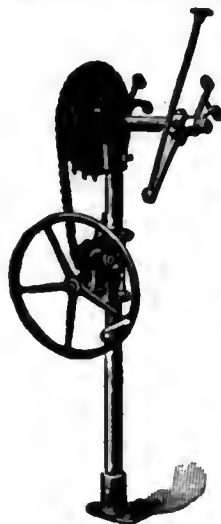
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Pipe Carriers,

Gutter Brackets, etc.

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Skinner's Irrigation.

For greenhouses, gardens and lawns.
Latest improved gasoline pumping outfit at low price. Estimates furnished on request. Address,

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They use gas or gasoline for fuel.

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Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

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for glass broken by hail in the past eighteen and a half years. For particulars address
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Architects and Builders

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We also manufacture and supply every Greenhouse Structural Requisite, such as Cypress, Sash Bar Material, Ventilation Machinery, Hotbed Sash and Frames, Fittings, Valves and Boilers for Greenhouse Heating.

Sketches and Estimates Furnished

FOR COMPLETE STRUCTURES OR FOR MATERIAL READY TO ERECT.

WRITE US TODAY.

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PACKING PIPES.

I wish to use some cast-iron pipe for heating and should be glad to have you publish directions as to how to make satisfactory joints. A. M.

There are a great many mixtures used for calking metallic joints. The two here given may prove as satisfactory as any. After placing the pipes in the desired position place a roll of oakum around each pipe and with a calking tool pack it firmly into the hub of the pipe, then fill the remaining space with one or the other of these preparations:

- Sal ammoniac 2 oz.
- Sulphur 1 oz.
- Clean iron filings or borings....12 lbs.
- Iron filings..... 4 lbs.
- Fire clay 2 lbs.
- Powdered potsherds10 lbs.

Add enough water to form a paste. Make into a paste by adding strong brine. L. C. C.

PIPING NARROW HOUSES.

I have four houses 9x100 feet. Will eight runs of 1-inch pipe be sufficient to maintain 60 degrees when the temperature outside is 12 degrees to 15 degrees below zero? There are two benches each three feet six inches wide in each house and I plan to put four runs of 1-inch pipe under each bench, or in other words 3,200 lineal feet in the four houses. J. B.

If these houses are independent, or disconnected houses, it would be best to provide each with ten runs of 1-inch pipe. If they are connected, built on the ridge and furrow plan, I think the eight pipes as you have planned will be sufficient. L. C. C.



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New Greenhouse Catalogue Ready for distribution.

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LOUISIANA CYPRESS ===== WASHINGTON RED CEDAR



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HOTBED SASH,
IRON AND TENNESSEE RED CEDAR POSTS
GREENHOUSE HARDWARE AND FITTINGS

QUALITY IS THE FIRST CONSIDERATION in all our material, but those who have not had our quotations will be pleased to know how reasonable our prices are.

WE MAKE ALL STYLES OF HOUSES, including the Dietsch Patent Short-Roof Construction, and the large number of our satisfied customers, also in the Eastern States, is the best proof to us that the trade recognizes the excellence of our goods.

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The Wilks Greenhouse Heaters are all Steel Self-Feeders. Will run 15 hours at a time without attention.

NO NIGHT FIREMAN REQUIRED

Can be used with either HARD OR SOFT COAL.

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Packed in Friction-Top Tins preventing loss by evaporation.

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Unsurpassed in Quality.

Suitable both for

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Compare Quality and Price with other preparations:

GALLON.....	\$10.50
1/2 GALLON.....	5.50
PINT.....	1.50
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The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

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Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

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It has no equal for simplicity or its working. Catalogue free.

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Saves the cost of itself in 1 month. Send for booklet. C. S. KREIDLER, Warrensville, O.

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ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 3/4 and 1/2, 40c per lb.; by mail 16c extra; 7 lbs. for \$2.50; 15 lbs. for \$5.00 by express. For sale by the trade.

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Sole distributors of "WHITE ROSE" Greenhouse Glass. Do not buy ordinary window glass when you can get special greenhouse glass at the same price.

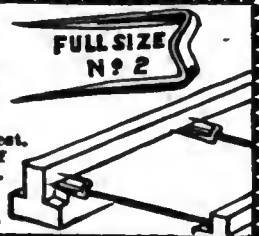
Holds Glass Firmly

See the Point At

PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.

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PEERLESS REPAIR CLAMP



MADE OF ZINC

TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

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THE FLORISTS AND GROWERS OF THE U. S.



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THANKSGIVING, 1905.

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Foley's GREENHOUSE MATERIALS The Best

FOR NEW BUILDINGS and FOR RECONSTRUCTION

CYPRESS SASH BARS

Absolutely clear; sundried; and cut to exact sizes.

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Any length; free from sap.

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Economical and lasting.

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Various sizes and styles; glazed or unglazed; prompt shipments.

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"It works like a charm" they all say.

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GET OUR FIGURES AND SUGGESTIONS ON YOUR PROPOSED WORK

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No Order too Large
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No Order Too Small to Re-
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Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

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Our material is guaranteed to be strictly first-class and absolutely free of all sap or defects. We carry constantly a large and complete stock of open-air-dried lumber which, with our unexcelled facilities for manufacturing, enables us to make prompt shipments. Our long experience and large, extensive trade place us in a position to furnish strictly up-to-date material. During the year 1905 we furnished material for 1,450,000 feet of glass, and it will pay you to get our estimate if you contemplate building.

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**THE BEST BENCH MATERIAL--NEVER
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We furnish Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, and everything in Pine and Hemlock Building Lumber. Write for prices on anything you need. Let us book your order now, for delivery when you want it, and you will avoid any possible chance of disappointment or delay.

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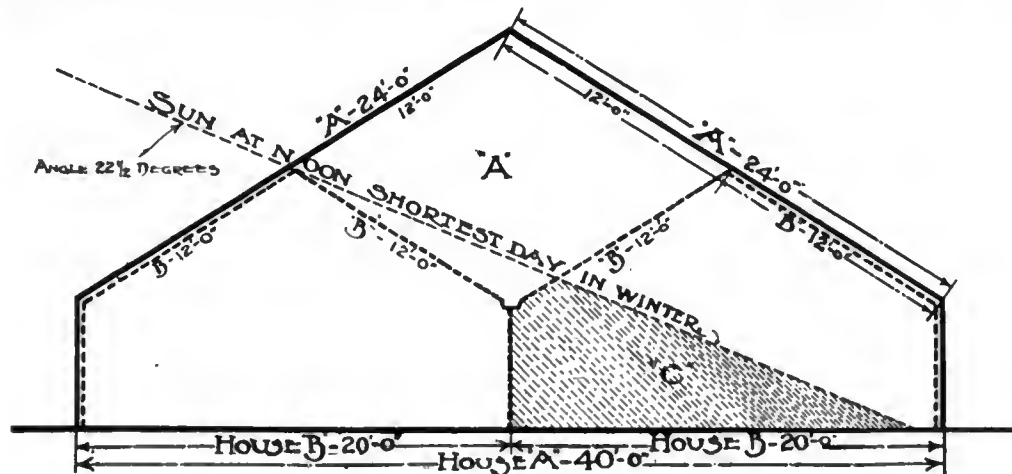
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We believe thoroughly in the large even span house for cut flower growers. Believe in them so strong that we have made this little diagram just to show you our reasons. To start with, the single house (A) has the same amount of glass surface as houses B-B, yet heated with less fuel. (A) has 26% additional air space—more uniform degree of temperature and moisture—increased circulation of air, better ventilation. The



greater mass of heat is a protection against sudden outside changes—gutter, ridges, sash, header, roof of one B shades other B greater part of the day (see diagram C). Last, but the one on which the entire matter really hinges, a saving of from 15 to 20% in fuel, some even claim 25%. Of course We build any form of house you prefer. If you intend building this spring take the matter up with us NOW so you will be ready THEN. Send for Catalog J-G.

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FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVI

CHICAGO AND NEW YORK, NOVEMBER 16, 1905.

No. 416.

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AUGUSTA, the best florists' white in existence, pure white under glass.
Selected bulbs.....\$4.00 per 100; \$35.00 per 1000
1st size bulbs..... 3.00 " 25.00 "
SHAKESPEARE, white rose..... 5.00 " 45.00 "
MAY, pure white, flaked rosy crimson..... 1.75 " 15.00 "
BRECHLEYENSIS, fiery-red, very scarce, -1.50 " 12.00 "
BODDINGTON'S WHITE and LIGHT, quality, mixture..... 2.00 " 15.00 "

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SEEDSMAN
342 West 14th St., NEW YORK.

LILY BULBS

Ready
for
delivery
NOW

Harrisii..... 5x7, \$3.50 per 100; \$30.00 per 1000.
Harrisii..... 7x9, 7.00 " 65.00 "
Longiflorum.. 7x9, 4.50 " 40.00 "
Chinese Lilies..... 3.25 " 30.00 "

5 per cent discount for cash with order.

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Begonia "Gloire de Lorraine" and "Turnford Hall"

in 4-inch, 5-inch, 6-inch, 7-inch, 8-inch and 10-inch pots.
Strong, heavy plants and specimens, now in bud.
SPECIAL PRICES FOR IMMEDIATE DELIVERY.

— ALSO —

PANDANUS VEITCHII in quantity
and quality.

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Hydrangea Otaksa

Fine Field-Grown plants, \$6.00, \$8.00 and
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For EASTER and SPRING FORCING. ORDER NOW.

ASPARAGUS PLUMOSUS,

The true Asparagus Plumosus Nanus, grown from A. N. Pierson seed.
NICE BUSHY STOCK, present delivery, from 2½-inch pots,
\$3.00 per 100; \$25.00 per 1000.

FICUS BELGICA, exceptional values, perfect plants, from 5-inch
pots, 25c each; 6-inch, 35c each; 7-inch, 50c each.

Cash or satisfactory references. Satisfaction guaranteed.

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Take a run out to Chicago Carnation Co. at Joliet. We've something good to show you in the new scarlet Carnation **JOHN E. HAINES**. Although we only benched small plants of it late in August, we guarantee that there are ten flowers and buds to one you can see on any other scarlet in the country; fancy flowers at that. We are now booking orders for January delivery. Rooted cuttings per 100, \$12.00; per 1000, \$100.00. Stock limited.

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FOR THE COMING SEASON

Paris Daisy, Queen Alexandra, semi-double white, grand
sort\$3.00 per 100
Novelty Heliotropes..... 4.00 per 100
Standard sorts..... 2.50 per 100
Lantanas, dwarf bedders..... 3.00 per 100
Coleus, beautiful new "fancies"..... 4.00 per 100
Standard sorts..... 2.00 per 100
Fine new strain of Primula Obconica, nice young stock..... 2.50 per 100

Cold Storage Valley

Packed in boxes of 500 pips. Per case of 500,
\$6.00; per 1000, \$11.50. ORDER NOW for
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ARRIVED: Lillium Auratum, Rubrum and Album

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"Fixin to git bizzy—gitting Southern Smilax for you if I can git your orders." Send me your list of Thanksgiving wants. I want your trade and will figure right down to rock bottom for it. Special offer for Xmas orders now ready. Write for it.



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Magnolia Foliage

Gray Moss

Palm Leaves

Leucothoe Sprays

Green Sheet Moss

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Holly

YOU WILL WANT THEM ALL FOR CHRISTMAS. GET THE LIST FOR THE ASKING AND THE DISCOUNT FOR EARLY BOOKING.

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AT THE

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COLISEUM, CHICAGO, LAST WEEK

They are the finest Pure White Chrysanthemums Grown

STOCK PLANTS READY

JOHN BREITMEYER'S SONS, Detroit, Mich.

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51 Wabash Avenue, CHICAGO

OUR SPECIALTIES

A LARGE
CROP ON

Beauties, Liberty
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Brides, Maids, Gates, Uncle John and Carnations in quantity

Send us your
...order for

THANKSGIVING

and get the freshest stock, with best keeping quality and the assurance of a large supply which can only come from one million, two hundred thousand (1,200,000) feet of modern glass.

...THANKSGIVING PRICE LIST...

BEAUTIES—		Per doz.			Per 100			Per 100
Extra select.....		\$8 00	BRIDE.....		\$5 00 to \$8 00	SUNRISE.....		\$5 00 to \$8 00
36-inch stems.....		5 00	MAID.....		5 00 to 8 00	IVORY.....		5 00 to 8 00
30-inch stems.....		4 00	LIBERTY.....		5 00 to 10 00	PERLE.....		4 00 to 6 00
24-inch stems.....		3 00	GOLDEN GATE.....		5 00 to 8 00	CARNATIONS.....		3 00 to 4 00
20-inch stems.....		2 50	CHATENAY, best grade,		8 00 to 10 00	" fancy....		5 00
15-inch stems.....		2 00	" good grade,		4 00 to 6 00			
12-inch stems.....		1 50						
Short stems.....		1 00						

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"Fixin to git bizzy—gitting Southern Smilax for you if I can git your orders." Send me your list of Thanksgiving wants. I want your trade and will figure right down to rock bottom for it. Special offer for Xmas orders now ready. Write for it.



Southern Wild Smilax

Mistletoe

Long Needle Pines

Magnolia Foliage

Gray Moss

Palm Leaves

Leucothoe Sprays

Green Sheet Moss

Fancy Ferns

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51 Wabash Avenue,

OUR SPECIALTIES

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Beauties, Liberty
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Brides, Maids, Gates, Uncle John and Carnations in quantity

Send us your
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and get the freshest stock, with best keeping quality and the assurance of a large supply which can only come from one million, two hundred thousand (1,200,000) feet of modern glass.

....THANKSGIVING PRICE LIST....

BEAUTIES		Per doz.	BRIDE		Per 100	SUNRISE		Per doz.
Extra select	.....	\$6 00	MAID	.....	\$5 00 to \$8 00	IVORY	.....	\$5 00 to \$8 00
36-inch stems	.....	5 00	LIBERTY	.....	5 00 to 10 00	PERLE	.....	5 00 to 8 00
30-inch stems	.....	4 00	GOLDEN GATE	.....	5 00 to 8 00	CARNATIONS	.....	4 00 to 6 00
24-inch stems	.....	3 00	CHATENAY, best grade,	.....	8 00 to 10 00			3 00 to 4 00
20-inch stems	2 50	" good grade,	4 00 to 6 00			5 00
15-inch stems	2 00						
12-inch stems	1 50						
Short stems	1 00						

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FOR : : : : :

THANKSGIVING

Our cuts are just beginning and will be on at the heaviest for the Thanksgiving business, with quality second to none in this market. We shall be fixed to give our customers even better service than usual. A TRIAL WILL CONVINCE YOU. It will be to your advantage, as well as ours, if orders are placed early, thereby assuring best selection of stock.

Fancy Mums

Yellow, white and pink, extra fancy, \$2.50 to \$4.00 per doz.; good stock, \$1.50 to \$2.50 per doz.; small stock, 75c to \$1.50 per doz.

Beauties

Extra long, fancy stock, large buds, \$5.00 to \$6.00 per doz.; 18 to 24-inch, \$3.00 to \$4.00 per doz.; 12 to 18-inch, \$1.50 to \$2.00 per doz.

Tea Roses

Brides, Maids, Richmond, Uncle John, Gate, Chateau, Kaiserin and Liberty, extra select, \$6.00 to \$8.00 per 100; select, \$5.00; seconds, \$4.00. A few special fancy, \$10.00 per 100.

Carnations

All the leading varieties; quality unsurpassed; fancy, \$4.00 to \$5.00 per 100; select, \$3.00. Special fancy sorts, \$6.00.

Violets

Being home-grown these are extra fine and fragrant, single and double, 75c to \$1.50 per 100.

Valley

Heavily flowered spikes, large bells, \$3.00 to \$4.00 per 100.

All other stock at current market prices. Prices subject to change without notice.

J.A. BUDLONG, Cut Flowers

Grower and
and Wholesaler of

37-39 RANDOLPH ST.,

Long Distance Phone, Central 3120
Automatic 9923

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E. F. WINTERSON
JOHN P. DEGNAN,
L. H. WINTERSON.



Manufacturers of
"Perfect Shape"
Brand
WIRE WORK.

A DAILY SHIPMENT OF CUT FLOWERS FROM 40 TO 60 GROWERS.

Agents for **CHICAGO ROSE COMPANY**, the
Modern Rose Growing Establishment of the West.

YOU CAN DEPEND UPON US FOR

"EXHIBITION GRADES" of Roses, Mums, Carnations, Violets, etc.

We are also in line with "FIRST" and "COMMON" qualities—as a rule it is possible for us to supply all kinds on short notice—however, demands for "FANCY" should be anticipated as far in advance as possible. **Inside market quotations at all times.** If you are not getting our weekly price list it will be worth your while to send us your name for a regular copy. It is absolutely free.

AN IMPORTANT ITEM:

ALL CUT FLOWERS PACKED BY EXPERIENCED HELP
AND IN A MANNER TO REACH YOU IN GOOD CONDITION.
THIS IS WORTHY OF CONSIDERATION.

Headquarters for "Superior Quality Brand"
WILD SMILAX and all "GREENS."

BOXWOOD, excellent for small funeral work..... 15c per lb.

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ILLUSTRATED CATALOGUE FREE.

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GROWERS of FLOWERS AND GREENS



Buy your flowers direct from the growers, as we offer extra fine stock at regular market prices. Our Beauties and Roses are the finest now in market. Our Carnations are just coming in with a good crop and in Chrysanthemums we have a very large stock of the strictly commercial varieties, which have been selected especially for shipping and keeping qualities. Prices on Mums vary from \$1.00 up to \$3.00 per doz., according to size. Our Thanksgiving Price list will be out this week, write for a copy. A cordial invitation is extended to all to visit our greenhouses and see the plants.

Store	Bassett & Washburn	Greenhouses
76 Wabash Ave., Chicago		Hinsdale, Ill.

C. W. McKellar

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Long Distance Phone, Central 3598

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ORCHIDS

and all Fancy Flowers
and Decorative Stock

SEASONABLE SUPPLIES
OF ALL KINDS

for Thanksgiving

THANKSGIVING PRICE LIST

ORCHIDS, a specialty		Per doz.			Per 100			Per 100
Cattleyas	.....	\$6.00 to \$7.00	Perles, Sunrise, Gates	.....	\$5.00 to \$8.00	Callas	.....	\$15.00 to \$20.00
Dendrobium Formosum	.....	4.00 to 5.00	Roses, my selection	.....	5.00	Harrisii	.....	20.00
Assorted Orchids	..... per box	5.00 to 25.00	Carnations, large fancy	.....	5.00	Greens, Smilax Strings, per doz.	1.50 to	2.00
Beauties, Extra Fancy	.....	5.00 to 6.00	medium, good stock	3.00 to	4.00	Asparagus strings	..... each	.40 to .50
24 to 36-in. stems	.....	3.00 to 4.00	Valley, select	.....	3.00 to 4.00	Plumosus, Sprengerii, bunch	.25 to	.50
15 to 24-in. stems	.....	2.00 to 2.50	Chrysanthemums, fancy	.....	15.00 to 25.00	Adiantum	.....	1.00
8 to 12-in. stems	.....	1.00 to 1.50	good grade	10.00 to	12.50	Ferns, common	..... per 1000	1.50
		Per 100	Small Mums	.....	5.00 to 8.00	Galax, Green	.....	1.00
Brides, Maids	.....	\$5.00 to \$8.00	Violets	.....	1.00 to 2.00	Bronze	.....	1.50
Chatenay, Kaiserin	.....	5.00 to 8.00	Paper Whites, Romans	.....	4.00	Leucothoe Sprays	.....	.75
Liberty, Richmond	.....	5.00 to 10.00	Mignonette	.....	4.00 to 6.00	Wild Smilax	..... per case	\$3, \$4, \$5, \$6

Early orders requested. All telegraph and telephone orders given best possible attention. All flowers in season. Prices subject to change without notice.



THANKSGIVING IS COMING SOON

and all our growers will be in full crop. Write for special quotations on quantities.

WE HAVE

CHRYSANTHEMUMS

Of Every Size, Color,
Shape, Grade and Price

ALSO LARGE SUPPLIES OF ROSES AND CARNATIONS of all varieties and qualities to suit all buyers. **VIOLETS, VALLEY, LILIES, GREENS, etc.**

We are not the oldest house in Chicago; neither are we the youngest, but we are young enough to be very anxious to please the trade. **We have the facilities; may we have your orders?**

We have the **BEST FOLDING CHRISTMAS BELLS** we have ever seen at these prices: 6-inch, 50c doz.; 9-inch, \$1.00 doz.; 12-inch, \$2.00 doz.; 15-inch, \$3.00 doz.

VAUGHAN & SPERRY

56-60 Wabash Avenue

..... CHICAGO

EXHIBITION CHRYSANTHEMUMS

Beauties, Roses, Carnations, Violets, Greens

OUR GROWERS' RECORD At the CHICAGO FLOWER SHOW

- 11 1st on Chrysanthemums
- 12 2nd on Chrysanthemums
- 3 3rd on Chrysanthemums

Also the Grand Prize for 100 best white blooms
out of a total of 33 classes

WE ARE HANDLING THIS STOCK EVERY DAY

Beauties and the new Richmond Rose in abundant supply, quality the best. Teas in goodly numbers and reasonable prices for the choice grades we offer. Carnations, Violets, Valley and Greens enough to supply and of such quality to please the most critical.

SELECTED WILD SMILAX

Always on Hand—The Best.

25 Pound Case, Parlor	\$3.00
35 Pound Case, Medium	4.00
50 Pound Case, Large	5.00

THANKSGIVING PRICES

BEAUTIES	Per doz.
30 to 36-inch	\$5.00 to \$6.00
24 to 30-inch	4.00 to 5.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.50 to 2.00
Shorts	1.00

ROSES (Teas)	Per 100
Brides and Maids	\$5.00 to \$8.00
Richmond, Liberty	5.00 to 10.00
Perle	4.00 to 6.00
Kaiserin	5.00 to 8.00
Roses, our selection	4.00

CARNATIONS	
Fancy	4.00 to 5.00

MISCELLANEOUS	
Chrysanthemums, per doz....	.75 to 4.00
Violets	1.00 to 2.00
Harrisii Lilies	20.00
Valley	4.00 to 5.00

GREENS	
Smilax Strings, per doz.....	1.50 to 2.00
Asparagus Strings, each....	.40 to .50
Asparagus Bunches, each....	.35
Sprenger Bunches, each ....	.35
Adiantum, per 100 .....	.75 to 1.00
Ferns, Common, per 1000....	1.50
Galax, G. and B., per 1000....	1.50 to 2.00
Leucothoe Sprays, per 1000..	7.50

SUBJECT TO MARKET CHANGE.

On WILD SMILAX WE ARE ABSOLUTELY HEADQUARTERS

WE OWN MORE

Selected Fancy Ferns

Than anyone in the WEST.

Personally inspected stock.

BUY THE BEST AT NO HIGHER PRICE

THERE IS A
REASON:
QUALITY!

WE ISSUE EACH WEEK

(Saturdays) a complete

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who receive this list. Cannot we
also **SEND IT TO YOU?**

IT IS TO BE HAD FOR THE ASKING!

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TO OUR FRIENDS AND CUSTOMERS FROM THE ATLANTIC TO
THE PACIFIC AND FROM THE FROZEN MANITOBA NORTH-
LAND TO THE SUNNY CLIMES OF FLORIDA AND TEXAS

REED & KELLER

MANUFACTURERS OF

FLORISTS'



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125 W. 25th St., NEW YORK

Grass Growing Pigs
Per dozen\$1.80

Grass Growing Heads
Per dozen \$4.00 and \$5.50

Rustic Ferneries
SOMETHING NEW
4-inch, each\$0.30
6-inch, "50
7-inch, "65
8-inch, "75
10-inch, "85

Rustic Pot Covers
WHITE BIRCH. Don't Mistake this for Sheet Birch
8-inch, each\$0.85
10-inch, " 1.10
12-inch, " 1.50

Autumn Beech Sprays
Per 100\$15.00

Paper Folding Balls
6-inch, per dozen\$1.25
8-inch, " 1.75

Paper Folding Bells
6-inch, per dozen\$0.40
9-inch, "80
12-inch, " 1.95
16-inch, " 5.00
21-inch, " 9.00

Folding Paper Wreaths
Resembling the machine-made Immortelle Wreaths
12-inch, per dozen\$1.00
14-inch, " 1.40

Glass Baskets
8-inch, per dozen\$3.50
9-inch, " 4.50
12-inch, " 6.50

BEST BEAUTIES

IF YOU WANT THEM FOR THANKSGIVING THE JUDGES AT
The Greatest Chicago Flower Show
 HAVE TOLD YOU WHERE TO GET THEM. WE WERE
FIRST ON 100 BEAUTIES

CHRYSANTHEMUMS!

First on 100 Yellow—————**with Bonnaffon**
First on 100 Pink—————**with A. J. Balfour**
First on 25 Pink—————**with A. J. Balfour**
AND MANY OTHER PREMIUMS

We produce Prize Winning Stock in such great quantities that we can fill shipping orders for Select Stock at any time

THANKSGIVING PRICE LIST

AMERICAN BEAUTY		Per doz.	LONG STEMS		Per 100
Extra long stems		\$5.00 to \$6.00	Richmond, fancy		\$10.00
30-inch stems		4.00	“ good		\$5.00 to 8.00
24-inch stems		3.00	Meteor, fancy		8.00
20-inch stems		2.50	“ good		4.00 to 6.00
15-inch stems		2.00	Chatenay, fancy		8.00
12-inch stems		1.50	“ good		4.00 to 6.00
Short stems		1.00	Golden Gate, fancy		8.00
LONG STEMS		Per 100	“ good		4.00 to 6.00
Kaiserin, fancy		\$8.00	Perle		5.00 to 6.00
“ good		\$4.00 to 6.00	Roses, our selection		4.00
Brides, fancy		8.00	CARNATIONS, fancy		5.00
“ good		4.00 to 6.00	“ good		3.00 to 4.00
Bridesmaids, fancy		8.00			Per doz.
“ good		4.00 to 6.00	CHRYSANTHEMUMS, fancy,		\$2.50 to \$3.00
Liberty, fancy		10.00	“ “ good,		1.00 to 2.00
“ good		4.00 to 8.00			

ALL OTHER STOCK AT LOWEST MARKET RATES -- NO CHARGE FOR PACKING.
 PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

WIETOR BROS.

51 Wabash Ave.,

CHICAGO

FEAR NOT

WE WILL NOT FALL DOWN ON

VICTORY

THE BEST SCARLET CARNATION

HERE ARE SEVERAL REASONS WHY YOU SHOULD GROW VICTORY.

It is a money maker, being remarkably prolific.

Its vigor of growth is second to no other, and way ahead of its rivals.

It is a Fancy, in the fullest sense of the word, and sells for highest prices—its color being a brilliant scarlet.

All those who saw **VICTORY** growing are unanimous in their opinion that it is **absolutely** the best scarlet carnation today.

As a keeper and shipper **VICTORY** is a "Globe Trotter" and has no equal, having traveled such long distances as Chicago, St. Louis, Louisville, Indianapolis, Milwaukee, Columbus, Toronto and Kansas City. At each of these exhibitions **VICTORY** has secured the highest possible recognition.

\$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000

250 AT 1000 RATE

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LYNBROOK, L. I.

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SEND US YOUR ORDERS

THANKSGIVING PRICES

AMERICAN BEAUTIES Per doz.	
Extra select.....	\$6.00
30-inch stems.....	5.00
24-inch stems.....	4.00
18-inch stems.....	3.00
15-inch stems.....	2.00
12-inch stems.....	1.50
Short stems.....	1.00
ROSES (Teas) Per 100	
Brides and Maids.....	\$5.00 to \$8.00
Richmond, Liberty.....	5.00 to 10.00
Perle.....	4.00 to 8.00

ROSES (Teas) Per 100	
Kaiserin.....	\$5.00 to \$8.00
Roses, our selection.....	4.00
CARNATIONS	
Good.....	3.00 to 4.00
Fancy.....	4.00 to 5.00
MISCELLANEOUS	
Chrysanthemums.....per doz.	.75 to 3.00
special fancy, ".....	4.00
Violets, single.....	1.00 to 1.50
double.....	1.00 to 2.00

MISCELLANEOUS Per 100	
Harrisli Lilies.....	\$20.00
Valley.....	\$4.00 to 5.00
GREENS	
Smilax Strings.....per doz.	1.50 to 2.00
Asparagus Strings.....each	.40 to .50
Asparagus Bunches.....	.35
Sprenger Bunches.....	.35
Adiantum.....	.75 to 1.00
Ferns, Common.....per 1000	1.50
Galax, G. and B.....	1.50 to 2.00
Leucothoe Sprays.....	7.50

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ZECH & MANN WHOLESALE CUT FLOWERS
51 Wabash Avenue, CHICAGO

HAVE YOU TAKEN NOTE OF
THE WAY THE STOCK FROM

POEHLMANN

Swept the decks **AGAIN** this year
at **CHICAGO** and **ST. LOUIS**?

Here is our Record at the Great Chicago Show

ROSES--Fourteen Entries, Fourteen Premiums

1st on 100 Liberty	1st on 100 Chatenay	1st on 40 Sunrise	2d on 40 Chatenay
or Richmond	1st on 100 Gate	1st on 100 Perle	2d on 25 Any Other
1st on 100 Bride	1st on 40 Bride	2d on 40 Richmond	2d on 100 Beauty
1st on 100 Maid	1st on 40 Maid	2d on 40 Gate	

CARNATIONS--Fifteen Entries, Fifteen First Premiums

1st on 100 Wolcott	1st on 100 Prosperity	1st on 10 The Belle	1st on 50 Fiancee
1st on 100 Enchantress	1st on Sweepstakes for best	1st on 50 Wolcott	1st on 50 Lawson
1st on 100 Fiancee	hundred	1st on 50 Cardinal	1st on 50 Patten
1st on 100 Lawson	1st on 50 White Lawson	1st on 50 Red Lawson	1st on 50 Prosperity

MUMS 1 Entry, 2 Firsts
1st on 25 Yellow (Appleton)
1st on Sweepstakes for best 25

GREENS 1 Entry, 1 First
1st on 25 Strings of Asparagus

Here is our Record at St. Louis

ROSES--Ten Entries, Nine Premiums

1st on 100 Beauty	1st on 50 Maid	1st on 50 Liberty	1st on 50 Chatenay
1st on 25 Beauty	1st on 50 Bride	1st on 25 Richmond	2d on 50 Gate
	1st on best collection of Roses		

CARNATIONS--Six Entries, Five Premiums

1st on White, White Lawson	1st on Scarlet, Red Lawson	1st on Variegated, Mrs. Patten
1st on "Any other," Prosperity	2d on Pink, Mrs. Lawson	

MUMS 1st on 100 Red, with Intensity. We also supplied the retail florist who took the majority of first premiums on arrangements

We did all this in one week, besides taking care of our trade. IF YOU WANT THE BEST STOCK LET US
HAVE YOUR STANDING ORDER **THANKSGIVING** AT CHICAGO
AND SUPPLY YOUR SPECIAL NEEDS FOR MARKET PRICES

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SEND CUT FLOWER
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GREENHOUSES: MORTON GROVE, ILL.
800,000 feet of glass.

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ADVANCEMENT

Our New Moire, Two-Tone Crepe Paper, which shows the advancement made in Crepe Paper, is a wonder. Send for samples — "FREE." FOUR-PLY and the FINEST SHADES.

Also **POT COVERS** made of same material, to cover, 5, 6, 7 and 8-inch pots. THESE PAPERS AND COVERS ARE THE FINEST AND MOST DECORATIVE EVER PLACED ON SALE.

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Importers and
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BOXWOOD SPRAYS

WE ARE HEADQUARTERS. BEST QUALITY, FREE FROM HEAVY SURPLUS WOOD. CLEAN, VIVID GREEN. NO YELLOW STOCK. Packed in light crates, 100 lbs. to crate. ——— Write for free sample and prices ———

PITTSBURG CUT FLOWER CO., LTD. PITTSBURG, PA.

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Azalea Indica

SIMON MARDNER
VERVÆNEANA
and
VAN DER CRUYSEN
in any quantity.

Prices on all BULBS, PLANTS
and ROOTS cheerfully given.

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We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

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Wax Flowers, Wax Flower Designs,
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PRETTIEST BASKETS
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1928 GERMANTOWN AVENUE,
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Importers and Manufacturers of
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Write for supplement to catalogue F, it will interest you.
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Cut Flower Boxes

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Send for special prices on all Bulbs, Shrubs, etc.
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Florists' Review

When Writing Advertisers.

THE EXHIBITIONS

KANSAS CITY.

The third Kansas City flower show was opened to the public at 7:30 p. m. November 13. The show this year surpasses any of the shows previously held, both in the number of exhibitors and in the quality of the stock exhibited. The handling of the exhibits and the arrangements are unexcelled. Superintendent Goodman and Secretary Shouse have been the busiest of men, placing exhibits and attending to the numerous duties incidental to the handling of one of the largest and best flower shows held in this country.

One of the most attractive exhibits of the entire show is a large display of Begonia Gloire De Lorraine, shown by Samuel Murray. This exhibit was one of the features of the show and attracted much attention. The C. A. Shaeffer Floral Co., recently organized here, made an exhibit and carried away several prizes. Among the out-of-town growers exhibiting were: E. G. Hill Co., W. J. and M. S. Vesey, F. R. Pierson Co., H. W. Buckbee, Wiator Bros., Nathan Smith & Son and Vaughan's Seed Store. All these had fine displays and it was a difficult matter to decide which was the best. The local florists captured their share of the ribbons, W. L. Rock taking thirty-one prizes, Samuel Murray thirty-one and W. J. Barnes ten.

The single judge system for each class was tried at this show for the first time. The judges were W. J. Stewart, Boston, and J. N. May, Summit, N. J. The following awards were made Monday:

White Chrysanthemum Plant—First, H. W. Buckbee, Rockford, Ill.; second, Vaughan's Seed Store, Chicago; third, S. Murray, Kansas City.

Red Chrysanthemum Plant—First, S. Murray; Kansas City.

Yellow Chrysanthemum Plant—First, Vaughan; second, W. L. Rock, Kansas City; third, H. W. Buckbee.

Pink Chrysanthemum Plant—First, Vaughan; second, W. L. Rock; third, H. W. Buckbee.

Red Chrysanthemum Plant—First, S. Murray; second, Vaughan; third, W. L. Rock.

Chrysanthemum Plant, any other color—First, W. L. Rock; second, Vaughan; third, S. Murray.

White Chrysanthemum Plant—First, Vaughan; second, S. Murray; third, H. W. Buckbee.

Yellow Chrysanthemum Plant—First, Vaughan; second, S. Murray; third, H. W. Buckbee.

Pink Chrysanthemum Plant—First, Vaughan; second, H. W. Buckbee; third, S. Murray.

Red Chrysanthemum Plant—First, Vaughan; second, S. Murray; third, H. W. Buckbee.

Chrysanthemum Plant, any other color—First, Vaughan; second, S. Murray; third, H. W. Buckbee.

Six Chrysanthemum Plants—First, H. W. Buckbee; second, W. L. Rock; third, S. Murray.

Grafted Plant—First, Vaughan; second, H. W. Buckbee.

Group of Chrysanthemums—First, S. Murray; second, W. L. Rock; third, W. J. Barnes, Kansas City.

Pompon-Chrysanthemums—First, W. L. Rock; second, Vaughan; third, S. Murray.

Anemone Chrysanthemums—First, S. Murray.

Largest Chrysanthemum Plant—First, Vaughan; second, W. J. Barnes; third, W. L. Rock.

Thirty White Chrysanthemum Plants—First, Vaughan; second, S. Murray; third, W. J. Barnes.

Thirty Pink Chrysanthemum Plants—First, Vaughan; second, S. Murray; third, W. J. Barnes.

Thirty Yellow Chrysanthemum Plants—First, S. Murray.

Thirty Chrysanthemum Plants—First, Vaughan; second, Charles A. Shaeffer, Kansas City; third, W. L. Rock.

Twenty Chrysanthemum Plants—First, W. L. Rock; second, S. Murray; third, W. J. Barnes.

Begonias—First, W. J. Barnes; second, People's Floral Co., Kansas City; third, S. Murray.

Begonia Lorraine—First, S. Murray; second, W. L. Rock.

Zonal Geraniums—First, S. Murray.

Crotons—First, S. Murray; second, W. J. Barnes; third, W. L. Rock.

Araucarias—First, S. Murray; second, George M. Kellogg, Kansas City; third, W. L. Rock.

Kentias—First, S. Murray; second, C. A. Shaeffer; third, Arthur Newell, Kansas City.

Boston Ferns—First, W. L. Rock; second, W. J. Barnes; third, S. Murray.

Twenty-five Ferns—First, S. Murray; second, W. L. Rock; third, C. A. Shaeffer.

Asparagus Sprengeri—First, W. L. Rock; second, W. H. Humfeld, Kansas City.

Asparagus Plumosus—First, S. Murray; second, W. J. Barnes.

Elegantissima Fern—First, W. L. Rock; second, S. Murray; third, F. R. Pierson Co., Tarrytown.

Piersoni Ferns—First, W. L. Rock; second, S. Murray; third, W. J. Barnes.

Scottii Ferns—First, W. L. Rock; second, S. Murray; third, People's Floral Co.

Lilies, Plants—First, W. L. Rock.

Group of Palms—First, S. Murray, second, W. L. Rock; third, George M. Kellogg.

Decorative Plants—First, W. L. Rock; second, S. Murray; third, C. A. Shaeffer.

Berried Plants—First, W. L. Rock; second, S. Murray; third, People's Floral Co.

Cyclamens—Second, S. Murray; third, W. J. Barnes; fourth, C. A. Shaeffer.

100 Chrysanthemum Blooms—First E. G. Hill Co., Richmond, Ind.; second, W. L. Rock;

third, C. A. Shaeffer; fourth, W. J. & M. S. Vesey, Fort Wayne, Ind.; fifth, H. W. Buckbee.

Fifty Chrysanthemums, Cut Blooms—First, E. G. Hill Co.; second, H. W. Buckbee; third,

Nathan Smith & Son, Adrian, Mich.

Twenty-five White—First, Nathan Smith & Son; second, E. G. Hill Co.; third, H. W. Buckbee.

Twenty-five Yellow—First, E. G. Hill Co.; second, W. L. Rock; third, Nathan Smith & Son.

Twenty-five Pink—First, Nathan Smith & Son; second, F. R. Pierson Co.; third, H. W. Buckbee.

Twenty-five Red—First, W. L. Rock; second, H. W. Buckbee; third, Wiator Bros., Chicago.

Twenty-five, any other color—First, H. W. Buckbee; second, W. L. Rock.

Twenty-five, Reflexed—First, H. W. Buckbee; second, Nathan Smith & Son; third, W. L. Rock.

Twenty-five, Incurved—First, W. L. Rock; second, H. W. Buckbee.

Six White—First, E. G. Hill Co.; second, H. W. Buckbee; third, W. J. & M. S. Vesey.

Six Yellow—First, W. L. Rock; second, E. G. Hill Co.; third, H. W. Buckbee.

Six Pink—First, Nathan Smith & Son; second, H. W. Buckbee; third, W. J. & M. S. Vesey.

Six Red—First, W. L. Rock; second, H. W. Buckbee; third, Nathan Smith & Son.

Six any other color—First, Nathan Smith & Son; second, E. G. Hill Co.; third, H. W. Buckbee.

Six, Reflexed—First, W. J. & M. S. Vesey; second, Nathan Smith & Son; third, H. W. Buckbee.

Six, Incurved—First, H. W. Buckbee; second, Nathan Smith & Son; third, E. G. Hill Co.

Pompon Chrysanthemums—First, E. G. Hill Co.

Anemones—First, Nathan Smith & Son.

Vase of Fifty—First, W. L. Rock; second, C. A. Shaeffer; third, W. J. & M. S. Vesey.

Chrysanthemum Seedlings—First, Nathan Smith & Son; second, H. W. Buckbee; third, F. R. Pierson Co.

Twenty-five Chrysanthemums, European Origin—First, Nathan Smith & Son; second, H. W. Buckbee.

Twenty-five Chrysanthemums, Foreign Other than European—First, H. W. Buckbee; second, Nathan Smith & Son.

Twenty-five Chrysanthemums, American Raised—First, F. R. Pierson Co.; second, H. W. Buckbee.

Five Largest Chrysanthemums—First, E. G. Hill Co.; second, H. W. Buckbee.

Collection, Five Varieties—First, E. G. Hill Co.; second, W. J. & M. S. Vesey; third, Nathan Smith & Son.

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One hundred Beauties, Poehlmann Bros., Chicago, first; C. A. Shaeffer, second; Peter Reinberg, Chicago, third; W. L. Rock, fourth; J. A. Budlong, Chicago, fifth.

Twenty-five Beauties, Poehlmann Bros. first, J. A. Budlong second, Peter Reinberg third.



General View of the Kansas City Exhibition, November 13 to 18, 1905.

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Florists' Review

When Writing Advertisers.

THE EXHIBITIONS

KANSAS CITY.

The third Kansas City flower show was opened to the public at 7:30 p. m. November 13. The show this year surpasses any of the shows previously held, both in the number of exhibitors and in the quality of the stock exhibited. The handling of the exhibits and the arrangements are unexcelled. Superintendent Goodman and Secretary Shouse have been the busiest of men, placing exhibits and attending to the numerous duties incidental to the handling of one of the largest and best flower shows held in this country.

One of the most attractive exhibits of the entire show is a large display of Begonia Gloire De Lorraine, shown by Samuel Murray. This exhibit was one of the features of the show and attracted much attention. The C. A. Shaeffer Floral Co., recently organized here, made an exhibit and carried away several prizes. Among the out-of-town growers exhibiting were: E. G. Hill Co., W. J. and M. S. Vesey, F. R. Pierson Co., H. W. Buckbee, Wieter Bros., Nathan Smith & Son and Vaughan's Seed Store. All these had fine displays and it was a difficult matter to decide which was the best. The local florists captured their share of the ribbons, W. L. Rock taking thirty-one prizes, Samuel Murray thirty-one and W. J. Barnes ten.

The single judge system for each class was tried at this show for the first time. The judges were W. J. Stewart, Boston, and J. N. May, Summit, N. J. The following awards were made Monday:

White Chrysanthemum Plant—First, H. W. Buckbee, Rockford, Ill.; second, Vaughan's Seed Store, Chicago; third, S. Murray, Kansas City.

Red Chrysanthemum Plant—First, S. Murray; Kansas City.

Yellow Chrysanthemum Plant—First, Vaughan; second, W. L. Rock, Kansas City; third, H. W. Buckbee.

Pink Chrysanthemum Plant—First, Vaughan; second, W. L. Rock; third, H. W. Buckbee.

Red Chrysanthemum Plant—First, S. Murray; second, Vaughan; third, W. L. Rock.

Chrysanthemum Plant, any other color—First, W. L. Rock; second, Vaughan; third, S. Murray.

White Chrysanthemum Plant—First, Vaughan; second, S. Murray; third, H. W. Buckbee.

Yellow Chrysanthemum Plant—First, Vaughan; second, S. Murray; third, H. W. Buckbee.

Pink Chrysanthemum Plant—First, Vaughan; second, H. W. Buckbee; third, S. Murray.

Red Chrysanthemum Plant—First, Vaughan; second, S. Murray; third, H. W. Buckbee.

Chrysanthemum Plant, any other color—First, Vaughan; second, S. Murray; third, H. W. Buckbee.

Six Chrysanthemum Plants—First, H. W. Buckbee; second, W. L. Rock; third, S. Murray.

Grafted Plant—First, Vaughan; second, H. W. Buckbee.

Group of Chrysanthemums—First, S. Murray; second, W. L. Rock; third, W. J. Barnes, Kansas City.

Pompon Chrysanthemums—First, W. L. Rock; second, Vaughan; third, S. Murray.

Anemone Chrysanthemums—First, S. Murray.

Largest Chrysanthemum Plant—First, Vaughan; second, W. J. Barnes; third, W. L. Rock.

Thirty White Chrysanthemum Plants—First, Vaughan; second, S. Murray; third, W. J. Barnes.

Thirty Pink Chrysanthemum Plants—First, Vaughan; second, S. Murray; third, W. J. Barnes.

Thirty Yellow Chrysanthemum Plants—First, S. Murray.

Thirty Chrysanthemum Plants—First, Vaughan; second, Charles A. Shaeffer, Kansas City; third, W. L. Rock.

Twenty Chrysanthemum Plants—First, W. L. Rock; second, S. Murray; third, W. J. Barnes.

Begonias—First, W. J. Barnes; second, People's Floral Co., Kansas City; third, S. Murray.

Begonia Lorraine—First, S. Murray; second, W. L. Rock.

Zonal Geraniums—First, S. Murray.

Crotons—First, S. Murray; second, W. J. Barnes; third, W. L. Rock.

Araucarias—First, S. Murray; second, George M. Kellogg, Kansas City; third, W. L. Rock.

Kentias—First, S. Murray; second, C. A. Shaeffer; third, Arthur Newell, Kansas City.

Boston Ferns—First, W. L. Rock; second, W. J. Barnes; third, S. Murray.

Twenty-five Ferns—First, S. Murray; second, W. L. Rock; third, C. A. Shaeffer.

Asparagus Sprengeri—First, W. L. Rock; second, W. H. Humfeld, Kansas City.

Asparagus Plumosus—First, S. Murray; second, W. J. Barnes.

Elegantissima Fern—First, W. L. Rock; second, S. Murray; third, F. R. Pierson Co., Tarrytown.

Pierson Ferns—First, W. L. Rock; second, S. Murray; third, W. J. Barnes.

Scotti Ferns—First, W. L. Rock; second, S. Murray; third, People's Floral Co.

Lilies, Plants—First, W. L. Rock.

Group of Palms—First, S. Murray; second, W. L. Rock; third, George M. Kellogg.

Decorative Plants—First, W. L. Rock; second, S. Murray; third, C. A. Shaeffer.

Berried Plants—First, W. L. Rock; second, S. Murray; third, People's Floral Co.

Cyclamens—Second, S. Murray; third, W. J. Barnes; fourth, C. A. Shaeffer.

100 Chrysanthemum Blooms—First, E. G. Hill Co., Richmond, Ind.; second, W. L. Rock;

third, C. A. Shaeffer; fourth, W. J. & M. S. Vesey, Fort Wayne, Ind.; fifth, H. W. Buckbee.

Fifty Chrysanthemums, Out Blooms—First, E. G. Hill Co.; second, H. W. Buckbee; third, Nathan Smith & Son, Adrian, Mich.

Twenty-five White—First, Nathan Smith & Son; second, E. G. Hill Co.; third, H. W. Buckbee.

Twenty-five Yellow—First, E. G. Hill Co.; second, W. L. Rock; third, Nathan Smith & Son.

Twenty-five Pink—First, Nathan Smith & Son; second, F. R. Pierson Co.; third, H. W. Buckbee.

Twenty-five Red—First, W. L. Rock; second, H. W. Buckbee; third, Wieter Bros., Chicago.

Twenty-five, any other color—First, H. W. Buckbee; second, W. L. Rock.

Twenty-five, Reflexed—First, H. W. Buckbee; second, Nathan Smith & Son; third, W. L. Rock.

Twenty-five, Incurved—First, W. L. Rock; second, H. W. Buckbee.

Six White—First, E. G. Hill Co.; second, H. W. Buckbee; third, W. J. & M. S. Vesey.

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Collection, Five Varieties—First, E. G. Hill Co.; second, W. J. & M. S. Vesey; third, Nathan Smith & Son.

Roses were staged on Tuesday. The awards were as follows:

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Twenty-five Beauties, Poehlmann Bros., first; J. A. Budlong, second; Peter Reinberg, third.



General View of the Kansas City Exhibition, November 13 to 18, 1905.

Richmond, Poehlmann Bros. first, J. A. Budlong second, Wietor Bros. third.
 Kaiserln, Peter Reinberg first, People's Floral Co. second, Wietor Bros. third.
 Bride, Poehlmann Bros. first, J. A. Budlong second, Wietor Bros. third.
 Maid, Poehlmann Bros. first, Wietor Bros. second, J. A. Budlong third.
 Meteor, Wietor Bros. first, A. E. Mauff. Denver, second.
 Perle, Poehlmann Bros. first, Peter Reinberg second, People's Floral Co. third.
 Golden Gate, Poehlmann Bros. first, People's Floral Co. second.
 Ivory, Peter Reinberg first, People's Floral Co. second.
 Liberty, Poehlmann Bros. first, Wietor Bros. second, Peter Reinberg third.
 Chateaux, J. A. Budlong first, Wietor Bros. second, Poehlmann Bros. third.
 Sunrise, Poehlmann Bros. first, People's Floral Co. second.
 Any other, Peter Reinberg first, Wietor Bros. second, J. A. Budlong third.

NEW ORLEANS.

On account of bad weather the opening of the flower show at New Orleans was postponed until Saturday, November 11, the exhibition being held in a tent. Mayor Behrman, in the presence of a large assembly, opened the show. His address was responded to by Miss Helen Pitkin, president of the Louisiana Sunshine Society. P. M. Chopin, president of the New Orleans Society, welcomed the audience in behalf of the florists.

Although the weather has not been so far what we would wish, the show is to be a success, judging from the first two days. At previous exhibitions we had better specimen chrysanthemums. The season has been somewhat against them this year and less competitors have entered the field. The cut flowers were fine and proved once more that, as well as anywhere else in the United States, New Orleans can produce perfect mums under glass.

The competition in ferns was great, every commercial variety being represented by splendid specimens. Groups of palms, araucarias, crotons, pandanus, ficus and dracaenas were numerous and, in fact, the whole tent, 80x250, was packed, leaving just space enough for the visitors to pass around.

In plants, the principal exhibitors and prize winners were P. A. Chopin, Abele Bros., M. M. De Lapouyade, J. A. Newsham, Henry Kraack, Chas. Eble, E. Valdejo, J. H. Menard, Geo. Mahn, C. W. Eichling.

The judges were: George Thomas, E. E. Weller and John Eblen.

BOSTON.

Neither in quality nor quantity of exhibits could this year's show be classed as up to the average so far as chrysanthemums are concerned. The date set was about ten days too late for cut blooms, which in many cases had a half faded look on the opening day. Pot plants were good, but less numerous than usual. The cut blooms averaged smaller than usual. This is not surprising, as on many of the large private estates smaller sizes are now demanded and commercial growers find it more difficult to dispose of their largest sizes. An increasing taste for medium size flowers and for sprays, not only of the Japanese, but also of anemone and pompon varieties is noted.

An interesting class in the cut bloom section was one calling for a representative collection of classes labeled in accordance with the classification of the C. S. A. D. F. Roy won, with a fine assortment, Geo. F. Fabyan, James Stuart gardener, second. For twenty-five blooms in twenty-five varieties there was a strong competition. E. D. Jordan, H. A. Abraham, gardener, was a good first. Some of his best flowers were, Donald McLeod, T. Carrington, William Duckham, T. Eaton, Goldmine, Henry Barnes, Col. Appleton, Mrs. Coombes, Merza, Leila Filkins, Mme. Gustave Henry, Mrs. Peabody, S. T. Wright, General Hutton and Maynell. Thomas Doliber, N. Byrne, gardener, was second, and D. F. Roy third. For six vases in six varieties ten blooms each, Thomas Doliber was first and M. F. Plant, T. W. Head, gardener, second. D. F. Roy was the only exhibitor of twelve incurved, taking first prize. For twelve Japanese, there was a keen tussle. Peter B. Robb led, with excellent blooms of Mrs. G. Mileham, C. J. Salter, M. Cahuzac, Mrs. Swinburne, T. Eaton, Wm. Duckham, Sir George White, Frank Hanford, W. R. Church, Charles Longley, Yellow Eaton and Duchess of Sutherland. E. O. Jordan was second and D. F. Roy third. The last named won for twelve reflexed, twelve anemone and twelve sprays pompons.

For six new introductions, Peter B. Robb was first and M. F. Plant second. For ten blooms red and long stems, Geo. F. Fabyan and Thos. Doliber won in order named, each showing John Shrimpton. For pink, Thos. Doliber won, with

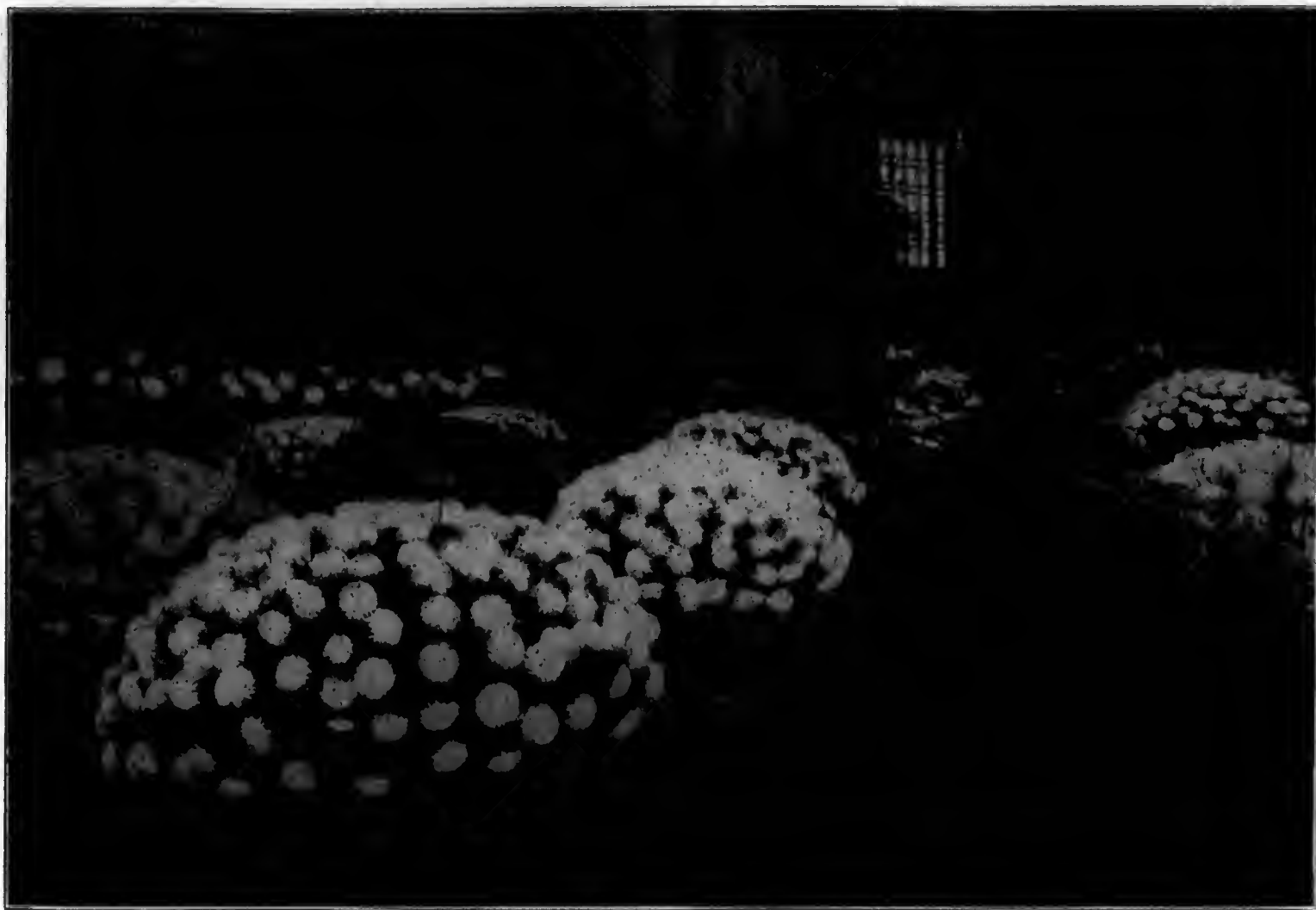
Dr. Enguehard; James Nicol second, with the same variety; A. F. Whitin, Thos. Howden, gardener, third, with W. Duckham. For white, T. Doliber won, with Nellie Pockett; M. F. Plant second, with Merza; Mrs. John Shepard third, with Eaton. In yellow, Mr. Doliber again led, with Appleton; M. F. Plant second, with Mrs. W. Duckham; A. F. Whitin third, with Appleton. For any other color, G. F. Fabyan was first, for T. Carrington; T. Doliber second, for Kate Broomhead. Some extra fine Mrs. Jerome Jones and its yellow sport were shown by A. F. Whitin in the special Lane memorial class for this variety. In fact, they were the best of the large blooms in the hall.

For eight specimen plants, J. S. Bailey, J. Nylan, gardener, was first with a fine lot of plants, hardly equal to what we have seen in previous years, but still better probably than would be found at any other show in America. His varieties were M. Richardson, T. Carrington, Mrs. J. R. Tranter, Golden Trophy, R. H. Pearson, Black Hawk, Mrs. F. A. Constable and L. Boehmer, very fine. E. W. Converse, Robert Marshall, gardener, was second, with fine plants of Mrs. J. G. Bear, Shrimpton, Broomhead, L. Boehmer, Black Hawk, R. H. Pearson, Mrs. F. A. Constable and Mrs. J. R. Tranter. The same two exhibitors divided the other specimen plant class prizes between them. For twelve plants naturally grown, without disbudding, arranged with palms or other foliage plants, the second prize went to E. W. Converse, third to Mrs. J. L. Gardner, Wm. Thatcher gardener. The entries in this class were rather disappointing. For six plants grown with six flowers each, not over 7-inch pots, D. F. Roy was first and second.

There was a fine display of carnations in the small hall, the quality extra good for so early in the season. For twenty-five crimson, W. Nicholson was first, Backer & Co. second, S. J. Goddard third, all showing Harry Fenn. For dark pink, G. N. Black won, with Lawson. For light pink, Enchantress took all the prizes, these going in order named to Nicholson, Goddard and Backer & Co. The Cottage Gardens had the best scarlet, showing Robert Craig. W. Nicholson won with fine Wolcott for white, H. A. Stevens Co. second, with Lady Bountiful. Backer



Exhibits in the Class for Twenty-five Varieties at Boston, November 8 to 11.



First Prize Group of Eight Plants Shown at Boston by J. S. Bailey.

& Co. had the best yellow, showing Eldorado. In the class for white variegated, S. J. Goddard won, with Prosperity; Nicholson second, with Mrs. Patten; G. N. Black third, with Prosperity. There being no class for any other color, Prosperity came in competition with Patten and other striped varieties.

Numerous seedlings and novelties were staged. Guttman & Weber showed a grand vase of Victory. Geo. B. Anderson had a very fine scarlet of large size with stiff stems. If the flower does not burst and is supported on longer stems later in the season it will be valuable. H. A. Jahn showed a number of good seedlings. One of shrimp color received honorable mention. From the Peirce Farm, Topsfield, Mass., came Marion Peirce, a flesh pink, which received a similar award. Backer & Co. had the same awards for a deep pink sport from Enchantress and a clear yellow seedling. They also had a number of other promising sorts. Patten & Co. showed Pink Patten, which was the only sort to receive a certificate of merit. H. A. Stevens Co. received honorable mention for a sport from Lawson of Enchantress color. Other varieties shown included State of Maine, from L. C. Goddard; Mikado, from Patten & Co.; Aristocrat, Afterglow, Crimson Glow and Fiancee, the latter extra fine, from W. Nicholson. Helen Goddard was staged in fine shape by S. J. Goddard and was much admired.

For display of cut orchids, J. G. Rothwell, Emil Johansson, gardener, staged over 125 bottles, including many valuable sorts, and secured the Appleton silver gilt medal, Col. Chas. Pfaff, Geo. Melvin gardener, taking the silver medal.

There were numerous miscellaneous displays. E. McMulkin had a fine group of foliage plants in which a number of cattleyas were used; also cut cattleyas. Julius Roehrs Co. had a table of orchids

and foliage plants. Lager & Hurrell had a nice assortment of orchids. J. E. Rothwell had a fine specimen plant of *Cypripedium insigne* Sanderæ and H. W. Wheeler a white form of *Cattleya labiata*. Farquhar & Co. had an extensive collection of coniferæ in pots and tubs, also palms and other foliage plants; awarded a silver medal. Mrs. A. W. Blake had a display of chrysanthemums and palms. Mrs. E. M. Gill had a table of chrysanthemums and H. H. Barrows & Son, *Nephrolepis Barrowsii* and their beautiful new compact form, *N. Whitmanii*.

Alexander Montgomery had a fine vase of Wellesley rose. R. Vincent, Jr. & Son had over 100 varieties of pompon chrysanthemums which were one of the best features of the show, attracting more attention than the big blooms. These were awarded a silver medal, in addition to a gratuity. Some of the best sorts noted were Hijos, Prince of Wales, Sunset, Miss Julia, Blanche, Jeanette, Queen of Whites, extra fine; Lady May, another fine white; Miss Roe, Mrs. Vincent, Sheridan and Rhoda.

There were fine displays of seasonable fruits and vegetables. Excellent attendances were recorded each day, due in large part to the superb weather.

W. N. CRAIG.

PHILADELPHIA.

High as is the standard of cut flowers of chrysanthemums at our show, the Chrysanthemum Society of America raised the standard this season. To this society and to its members we owe the lion's share of praise for the most wonderful collection of cut flowers ever seen in this city. Among new varieties Mrs. Wm. Duckham, from Thos. W. Head, of Groton, Conn., won the silver cup. The same variety from A. Herrington, of Madison, N. J., captured a silver medal.

This sort is a magnificent exhibition flower of great depth. The color is yellow. R. D. Foote, of Morristown, N. J., R. Vince, gardener, won the Pierson silver cup for six varieties, six each.

Nathan Smith & Son, Adrian, Mich., received a silver medal for a grand pink seedling of a pleasing shade, which they named Mayor Weaver. E. G. Hill Co., of Richmond, Ind., exhibited a handsome white named Adelia.

Among the finer varieties noted besides Wm. Duckham, pink, already mentioned, exceedingly large and handsome, there were, in white, Nellie Pockett, Merza, T. Eaton, D. V. West and Fidelity; in yellow, Col. Appleton and Gen. Hutton; golden, Yellow Eaton, Mrs. T. D. M. Carduza, Mrs. E. Thirkell, Beauty of Lehigh, Mrs. W. Mease and a good seedling from F. R. Pierson Co., Tarrytown, N. Y.; in pink, Mrs. Potter, Vivian-Morel, Mlle. Liger, Bentley, Orizaba, Filkins, Dr. Enguehard, Lucy Evans, Etherington and BRIGHTHURST; in red, W. R. Church, Lady Hopetoun, Matchless, S. T. Wright, Black Hawk, darker than others; in bronze, Brutus, J. H. Doyle and Lord Salisbury.

The exhibit of W. Wells & Co., of Surrey, England, of twenty-five varieties, one bloom each, short stems, carried remarkably well and created much interest. This was a fine exhibit.

C. H. Totty, Madison, N. J., included among his exhibits half a dozen Japanese sorts with curious combinations of color, very striking in appearance. There were two large exhibits of pompons that were well staged and very popular, one of twenty-five named varieties from Henry F. Michell Co., the other of over fifty distinct sorts from Thos. Meehan's Sons.

In the plant classes, Gordon Smirl captured a majority of the prizes. His specimen pink was A. J. Balfour; yellow, Golden Age; white, Mutual Friend. In

the class of three plants, three varieties, he exhibited Golden Age, Peter Kay and Georgiana Pitcher. Another good trio was Mrs. Nathan Smith, Wm. Duckham and S. T. Wright. Four plants, four varieties, were Golden Age, W. Duckham, J. C. Neville and Geo. W. Childs. The same exhibitor received a silver medal for Mrs. Nathan Smith, white, one of six varieties. The other five were Balfour, T. Carrington, Garden Queen, Geo. W. Childs and Golden Age. John McCleary received first for best plant, new variety, for Mrs. Wm. Duckham. He also exhibited a good plant of Brutus, bronze.

In the classes for foliage plants, John Thatcher had a number of fine specimens. Two of them were mentioned in the last report. Joseph Hurley exhibited twelve well grown specimens, also a large group of flowering and foliage plants. John Wilson had a group of beautifully grown crotons trained into perfect shape. His varieties were Sunbeam, Queen Victoria, Mortii, Evansianum, Hanburyanum, Hookerianum, Baron Rothschild, Interruptum and Andreanum.

The H. A. Dreer Co. filled the stage with an exhibit of new and rare plants correctly labeled. A few of the plants of special interest were *Aralia Chabrieri*, *Nephrolepis Whitmanii*, *Alocasia macrorrhiza variegata*, *Begonia Turnford Hall*, *Kentia Belmoreana auricalus*, *Anthurium metallica*, *Adiantum Mairisii* and *A. tenerum*. Wm. K. Harris exhibited a half-dozen beautiful *Begonia Gloire de Lorraine* in 8-inch pans. Ernest Schreiber had a half-dozen cyclamen in 6-inch and 7-inch pots. Robt. Craig & Son had a specimen begonia, Mrs. James Neal, with large single scarlet flowers. Arthur Mallon had a window box of heliotrope, six plants each, grown to a single stem three feet high, large flowers, a revelation to many. He also exhibited two window boxes of chrysanthemums, one Rustique, the other a white variety. *Pandanus Sanderi* from several exhibitors was well colored. *Asparagus Sprengeri* trained on a trellis was very pretty. The ferns were a feature of the show. Thos. Long exhibited twelve fine specimens.

H. H. Battles, Thornhedge Nurseries, sent *Adiantum Farleyense*, perfect specimens that reflected great credit on Frank S. Jackson and his assistant. F. R. Pierson Co. sent six fine specimens of *Nephrolepis elegantissima*.

In orchids, the Julius Roehrs Co., Rutherford, N. J., and Lager & Hurell,

Summit, N. J., exhibited collections of plants in bloom and dormant. George Field, Washington, D. C., made a handsome exhibit of orchid blooms cut. His *Dendrobium formosum* was exceptionally fine, on long stems. He also had *D. phalaenopsis* and *Vanda caerulea*.

The rose exhibit was small. Joseph Heacock captured both American Beauty prizes. F. & H. Mergenthaler won first on Bride. Ernest Ashley, of Allentown, Pa., showed Killarney. R. D. Foote was first for Perle. All the above were excellent. There were a number of other varieties, including Richmond, Kaiserin, Gate and Maid. Myers & Samtman captured first on their new pink rose described previously. It is a pretty pink.

In violets, T. H. Norton, Hightstown, N. J., was first with Lady Campbell. Jacques Gilmet was first on Luxonne in two classes. R. D. Foote was first with Princess of Wales.

The carnations were very fine. The Cottage Gardens were first with fifty superb Robert Craig, scarlet; first with six vases of twenty-five each, the varieties being Enchantress, Lieut. Peary, Rachel Thompson, Mrs. Lawson, Mrs. Patten and Octoroon, crimson, hardly to be guessed by the name. John E. Haines, South Bethlehem, Pa., exhibited his new seedling named after himself, also Imperial, a showy striped variety, and a Lawson-colored sport from the latter. William Kleinheinz made an excellent show of four varieties, twelve each, Fiancee, White Lawson, Harlowarden and Enchantress. Mr. Kleinheinz also had some good roses, as had John Little.

The Henry F. Michell Co. had a most artistic Japanese garden, beautifully arranged by Philip Freud. The center was filled with bulbs, each sort by itself, with a Japanese Adam and Eve planting them and making you feel that you must plant some, too. Around this was a walk and outside, in horse-shoe form, a table of jardinières, pretty tubs, pot covers and all the finishing touches for a house garden of bulbs. Electric lights lent enchantment to the scene.

The Weathered Co., New York, erected a neat conservatory about 10x16 feet, showing all their construction ideas to advantage.

The Wm. H. Moon Co., Morrisville, Pa., had a choice collection of evergreens in tubs.

Robert Craig & Son had a well grown lot of Otaheite oranges full of fruit, also

a plant of *Bady chrysanthemum* trained into fan shape.

The Burnham-Hitchings-Pierson Co. exhibited photos of their greenhouses and boilers.

The H. A. Dreer Co. showed fine bay trees.

A. W. Cox made a wonderful column of vegetables and fruit.

Myers & Co. showed photos of their work.

There was a splendid collection of vegetables and of fruit. John McCleary was a bright particular star here.

I have omitted two very fine collections of geraniums in full bloom, six plants each in 8-inch pots. The winner of first prize, Wm. Robertson, must have had at least three dozen fine blooms on some, if not all his plants.

The attendance was large and appreciative, and it is a pleasure to close with a word of well earned praise for the management. Secretary Rust had the cards ready for each exhibit on Monday, the judges did their work conscientiously and on time and the awards were all on the exhibits before the doors were thrown open on Tuesday evening.

Among the out-of-town visitors were Arthur Herrington and Chas. H. Totty, Madison, N. J.; Thos. W. Head, Groton, Conn.; F. R. Lotze, Glen Burnie, Md.; Fred H. Lemon, Richmond, Ind.; Wm. Nicholson, Farmington, Mass.; Alex. Montgomery, Natick, Mass.; Paul Dailledouze, Flatbush, N. Y.; R. Vince, Morristown, N. J.; John E. Haines, South Bethlehem, Pa.; Ernest Ashley, Allentown, Pa.; Ferd Heck, Reading, Pa.; John N. May, Summit, N. J.; W. A. Manda, South Orange, N. J.; Elmer D. Smith, Adrian, Mich.; F. R. Pierson, and Jas. T. Scott, Tarrytown, N. Y.; C. B. Weathered and Alex. Wallace, New York; J. L. Dillon, Bloomsburg, Pa.; Albert M. Herr, Lancaster, Pa.; A. N. Pierson, Cromwell, Conn. PHIL.

Special Awards.

Silver medal awarded to C. B. Newbold, Samuel Batchelor, gardener, for the best fern in the exhibition.

Silver medal awarded to James W. Paul, Jr., Joseph Hurley, gardener, for the best palm in the exhibition.

Silver medal awarded to Edw. Le Boutillier, John Thatcher, gardener, for the best foliage plant in the exhibition.

Silver medal awarded to Joseph F. Sinnott, Gordon Smirl, gardener, for the



R. Vincent, Jr., & Son's Silver Medal Display of Pompon Chrysanthemums at Boston.



Table of Baskets Exhibited at the St. Louis Show, November 8 to 11.

best chrysanthemum plant in the exhibition.

Certificate for superior culture awarded to Edgar T. Scott, Arthur Mallon, Jr., gardener, for heliotrope.

Special mention to Julius Roehrs Co., Rutherford, N. J., for collection of orchids.

Special mention to Edgar T. Scott for two window boxes filled with chrysanthemums.

Special mention to Lager & Hurrell, Summit, N. J., for orchids.

Silver medal to Henry A. Dreer for a collection of rare plants.

Special mention to F. R. Pierson Co., Tarrytown, N. Y., for *Nephrolepis elegantissima*.

Special prize to Wm. Graham for floral decoration.

Certificate of merit to W. Wells, Merstham, Surrey, England, for a collection of cut blooms of chrysanthemums, this collection being composed of novelties and oddly formed flowers, the original stock of plants being from the Imperial Gardens, Tokio, Japan.

Certificate of merit to Charles H. Totty, Madison, N. J., for new varieties of chrysanthemums.

Certificate of merit to Geo. F. Baer, Ferdinand Heck, gardener, for two vases of new chrysanthemums.

Certificate of merit to F. R. Pierson Co., for new bronze chrysanthemum, Glenview.

Special mention to Geo. Field, Washington, D. C., for collection of orchids and vase of roses, *Etoile de France*.

Special prize to Joseph S. Clark, Edw. W. Cox, gardener, for column of fruit and vegetables.

The Philadelphia exhibition, from the standpoint of number of exhibits, was a great success, some classes, notably the Wells gold medal competition, bring-

ing out ten or more competitors. The show managers could have filled an additional hall with cut flowers had such been available, so closely did the cut flowers have to be packed to get them all in. The quality was the best that Philadelphia has ever shown. This was generally conceded.

R. Vince, gardener to R. D. Foote, Morristown, N. J., was the chief exhibitor and took first in every class he entered. He won the Wells gold medal, the Pierson cup, the Totty prize, the May prize and several others in the regular schedule. It is a tribute to the varieties of recent introduction to say that with the exception of Appleton all the flowers shown by him were varieties introduced the past two years. A. Herrington won the C. S. A. silver cup with W. Duckham, which makes his third time of winning this coveted trophy. Thomas W. Head won the Buckbee cup with Mrs. W. Duckham, was second in the gold medal competition and for the Totty prize.

A very interesting exhibit was the Wells exhibit, which came over from England and consisted of some twenty-four varieties, the most prominent of which were E. J. Brooks, Merstham Crimson, Mrs. G. Heaume and others of the season's novelties that have been spoken of in these columns. The flowers were fresh and good, Merstham Crimson particularly so, showing splendid color. E. J. Brooks was a monster flower, also Beatrice May. Mr. Wells deserves every credit for his enterprise in going to the expense and trouble of sending an exhibit over every year to help along the national society.

C. H. Totty had some thirty-four novelties on exhibition, most of which were duplicates of the varieties sent over by W. Wells, Mrs. John E. Dunne, Mrs. H. Partridge, Mrs. F. F. Thompson and

Mary Ann Pockett being especially commented on.

F. R. Pierson Co. had on exhibition Glenview, an immense variety certified last year, and several other seedlings. They would have competed had not several boxes of flowers been smashed by the express company.

E. G. Hill Co. was ably represented by Mr. Lemon, who won the class for twelve varieties, five of each, and scored well in other classes. It is a tribute to western enterprise and packing that his flowers traveled perfectly.

Elmer D. Smith was on hand, good natured and genial as ever, but unfortunately for him most of his flowers had been ruined by being left in a warm room all night when they would have been better off in the boxes. He won the Pennsylvania silver medal for the best seedling in the show and also his own prize for best American seedling.

The meeting was slimly attended on the second day, but some good work was done, and the future is bright. Mr. Duckham, in his unavoidable absence, was re-elected president. His address contained several valuable suggestions, not the least important of which was as to ways and means of increasing the membership and usefulness of the society. Wm. Kleinheinz was elected vice-president and is the right man in the right place, for he is an enthusiast on mums and an excellent cultivator generally, as any one knows who ever saw his splendid work at Ogontz, in growing gardenias, roses and carnations. Mr. David Fraser, of Pittsburg, was elected secretary and that he will make a good one goes without saying.

It would be highly discourteous to close without paying a tribute to the genial and wholesouled hospitality shown at all times by the members of



A Portion of the Carnations and Chrysanthemum Plants at the St. Louis Show.

the Pennsylvania society. The Brave Old Duke went up and down the hill, the punch was on tap as usual and the never-failing assistance of Secretary Rust smoothed the path whenever things were not just right. C. H. T.

President Duckham's Address.

A year has passed since you greatly honored me by an election to the office of president. I am grateful for the honor, and have much enjoyed my year of service. It is a thousand pities that I must begin this brief address with an apology. A combination of circumstances, over which I seemed to have no reasonable control, made it necessary for me to depart for Europe for a short visit, before our society met in annual session. I had looked forward with great pleasure to this meeting, hoping to enjoy a pleasant fellowship with colleagues who have done their fair share in furthering the interests of this society, and of the superb flower which it represents to the world. I am denied the pleasure and must ask you to excuse my absence and accept from me a written, rather than a spoken address. You will, I am sure, not ascribe my absence to any lack of devotion to our cause, and will accept my apology in the spirit in which it is offered. As your president makes no pretension to being an orator, perhaps the ideas which he wishes to express may be as well written, and presented to you by the kind offices of a reader.

Let me first of all discharge the pleasant duty of expressing thanks, not mine only, but yours also, to the ancient and honorable society which has joined forces

with us in this exhibition. We have had superb assistance in former years in other cities, but surely nowhere could we hope for a finer hospitality than this gracious historic city has to offer, or for a more efficient co-operation than the Pennsylvania Horticultural Society has proffered. Its praise is among all lovers of flowers, and its history is writ large in the story of American horticulture. I am sure that we shall not fail, in this place at least, to remember that not far away the never-to-be-forgotten John Bartram founded the first horticultural garden that America ever knew. That was in 1728, and in that early day he began hybridization, for the first time upon American soil. Some of his trees are still growing in the little park which most appropriately bears his name, and we shall do well to have his memory in remembrance. Little did he dream of the achievements of modern hybridizers, and nothing at all did he know of the "Queen of the Autumn." We have indeed made tremendous strides since then, but it was he who laid the foundations on which successive generations have builded. Well indeed would it be if we could lay some foundations ourselves, and build a better structure than we have yet reared.

It seems to me that we need first of all to emulate the example of the men who have made the Pennsylvania Horticultural Society a power in this great city, and proceed to make the Chrysanthemum Society of America a far greater influence than ever before. My distinguished predecessor, Mr. Herrington, has made suggestions some of which have already been accepted and have borne

fruit. This is well. But our work has only begun. The society has only 180 members. Therein lies our real weakness. With this vast country as its territory the society ought easily to treble its membership in the course of another year. As a necessary preliminary to a campaign for a larger membership let me recommend that the society order the list of members and their addresses to be printed. When this is before us every member will see at a glance the many unfilled gaps in his own immediate vicinity, and may solicit his personal friends to join. Believe me, my friends, no other method is so sure, so easy and so prompt. No advertising, no exhibitions, no parade of claims is ever so effective in the upbuilding of such a society as personal solicitation.

But while the society is not so large as it should be, nor so influential, yet we may justly pride ourselves upon its achievements. If it had done nothing more than to influence by precept and example the growing and showing of chrysanthemums in the smaller localities it would have been well worth its cost in time and care. When this society became genuinely active in 1902 the local shows lacked almost every element of competition, even in those places where other flowers had been successfully exhibited. I may perhaps be permitted to say that in those days one or two men might be able to produce exhibition blooms where now a dozen such growers are to be found. The growth of the local shows has been phenomenally rapid. I need only remind you of the impressive displays at Orange, and Oceanic, at Tarrytown, at Madison and at several



Classes for 100 Blooms of Carnations at the Chicago Show, November 7 to 11.



A Portion of the Carnation Exhibits at Boston.

other similar places. It is in such local shows that we must seek much of the future extension of the chrysanthemum's popularity, for every one of them is a radiating center of influence upon its immediate neighborhood. There is nobody so obscure as not to know the rose; we must make it our goal to give the chrysanthemum just such a prominence as the far older flower now enjoys.

But, gentlemen, I think we may take even greater encouragement still than this. We may look about us with pride and amazement when we think of the rapid progress in the development of new exhibition varieties and in their successful cultivation since this society first began to exert its influence. We dare not claim indeed that we have had so large a share in this progress as we ought. We are still drawing upon Europe and especially Australia for new varieties, but we have a share in the progress, and shall do well to encourage ourselves by thinking how great and how rapid it has been.

What varieties were grown prior to 1902? It is perhaps not the easiest thing in the world to name representative ones, but it will be safe to say that Iora, Vivian-Morel, Chenon de Leche and Minerva were among the best of them. We used to think they were great flowers. But when we set over against them General Hutton, F. S. Vallis, W. R. Church, Mary Inglis, Ben Wells and Wm. Duckham (as grown in the east), how wonderful has the progress been in these few years! But the end is not yet. This present year is no exception to the rule, for it also has provided its novelties from

which much may justly be expected. I shall not venture to name many of them, but there is not much risk in saying that Mrs. J. Dunne, T. Richardson, Mme. G. Rivol, Viola and Beatrice May will carry on the flag of progress.

But I have said enough. I congratulate you who have labored in the interest of this exhibition, who are now enjoying the fruit of your labors. I am sorry not to be with you, but I hope to visit the chrysanthemum show at Edinburgh and on my return may perhaps have some message of hope or instruction to communicate to you. Meanwhile I thank you for your kind support during the past year, and wish you a continued and an increasing success.

ST. LOUIS.

The St. Louis flower show, which was held under the auspices of the St. Louis Florists' Club, opened under very favorable conditions on Wednesday morning, November 8. The exhibition was held in Westminster hall, which is located in the west end. The furnishings of the hall and the rooms, which are quite elaborate, added considerably to the beauty of the show and it needed no further decorations of any kind. Taken altogether, the exhibition was very complete in every detail and Fred H. Meinhardt, the superintendent, and the committee of arrangements, deserve a great deal of credit for the management of the show. All the displays during the week were a credit to the exhibitors and the visitors

were greatly pleased with everything they saw during the week.

Visitors from out of town were: Wm. F. Kasting, of Buffalo, president-elect of the S. A. F.; David Scott, Buffalo; J. D. Thompson, Joliet, Ill.; Alex. J. Guttman, New York; Mrs. M. S. Vesey and Mrs. Allan Vesey, Fort Wayne, Ind.; L. A. Goodman, Kansas City, Mo.; Alex. H. Wilson, Chicago; Joe Hill, Richmond, Ind.; Carl Rauth and D. Wirth, Springfield, Ill.; W. J. Keimel and Adolph Poehlmann, Chicago; Swan Peterson, Gibson City, Ill.; Geo. M. Kellogg, Pleasant Hill, Mo.; Miss Belle Miller, Springfield, Ill.; Mrs. Hollard and her son, Highland, Ill., and many from near-by towns. President-elect Kasting on arriving in the hall was heard to say, "Boys, you have a very pretty exhibition and I am glad to be with you and in the city that gave me my start in life."

The judges on Shaw premiums were J. F. Ammann, Prof. H. C. Irish and James W. Dunford. The awards for the first day were as follows:

Group of palms, Wm. Schray & Sons first, Chas. Beyer second.

Group ferns, Wm. Schray & Sons first, Chas. Beyer second.

Group begonias, A. Jablonsky first, Chas. Beyer second.

Group berried plants, A. Jablonsky first, Koenig Floral Co. second.

Twelve cyclamen, Bentzen Floral Co. second, first being ruled out for having eleven in his group. This was taken by Mr. Rotterman.

Caeti, A. G. Greiner first.

Twenty-five blooming plants, not more



One Corner of the American Institute Show at New York, November 1.

than three of one variety, Wm. Schray & Sons first, F. J. Fillmore second.

Twelve geraniums in bloom, F. J. Fillmore first, Wm. Schray & Sons second, Koenig Floral Co. third.

Best specimen plant, Chas. Beyer first, Wm. Schray & Sons second.

Araucaria, Chas. Beyer first, F. J. Fillmore second.

Areca, Wm. Schray & Sons first, Chas. Beyer second.

Kentia, Wm. Schray & Sons first, Chas. Beyer second.

Latania, Wm. Schray & Sons first, Chas. Beyer second.

Pandanus, Chas. Beyer first, Wm. Schray & Sons second.

Twenty-five chrysanthemum plants grown to single stem, Koenig Floral Co. first.

Three specimen chrysanthemum plants, three varieties, Koenig Floral Co. first, F. J. Fillmore second.

The Shaw-medal was not competed for. Chrysanthemum plant, white, Vaughan, Chicago, first, with May Foster; Koenig Floral Co. second.

One plant yellow, Vaughan first, Koenig Floral Co. second.

One plant pink, Vaughan first, Koenig Floral Co. second.

One plant any other color, Koenig Floral Co. second.

Best standard, Vaughan first, F. J. Fillmore second.

Best two standards, Vaughan first.

Twelve single stems, Vaughan first, Koenig Floral Co. second.

Chrysanthemum plants arranged for effect, Koenig Floral Co. first, Wm. Schray & Sons second.

Grafted specimen, Vaughan first.

Twelve carnation plants in bloom, Koenig Floral Co. first, F. J. Fillmore second.

The S. A. F. medal was not competed for.

The judges for cut blooms of chrysanthemums were John Steidel, J. D. Thompson and Alex. Guttman. The awards were:

Six blooms white, W. J. & M. S. Vesey first, with Timothy Eaton; Wm. Scott Floral Co., Buffalo, second, with Princess.

Six yellow, W. J. & M. S. Vesey first, with Appleton; Scott Floral Co. second, also with Appleton.

Pink, W. J. & M. S. Vesey first, with

Morel; E. G. Hill Co., Richmond, Ind., second, with Dr. Enguehard.

Six bronze, E. G. Hill Co., with Brutus.

Six any other color, E. G. Hill Co., with Lord Hopetoun; W. J. & M. S. Vesey second, with S. T. Wright.

Fifty blooms, twenty-five varieties, Nathan Smith & Son, Adrian, Mich., first, E. G. Hill Co. second.

One hundred blooms any color, W. J. & M. S. Vesey first, with Appleton; E. G. Hill Co. second, also Appleton; Scott Floral Co. third, with Leila Filkins. This was the best prize of the day, \$100 for first, \$75 for second and \$50 for third.

The judges on carnations and roses were R. F. Tesson and A. Jablonsky. Their awards were:

Twenty-five American Beauties, Poehlmann Bros. Co., Chicago, first; W. J. & M. S. Vesey second.

Twenty-five Richmond, Poehlmann Bros. Co. first, E. G. Hill Co. second.

Fifty any other red, Poehlmann Bros. Co. first, with Liberty.

Golden Gate or its sports, J. F. Ammann first, with Ivory; Poehlmann Bros. Co. second, with Golden Gate.

One hundred scarlet carnations, J. D. Thompson Carnation Co., Joliet, Ill., first, with Robert Craig, the other entry being Victory, by Guttman & Weber, of New York, which seemed to catch the eye of every grower. They were cut November 5 and staged November 8 in perfect condition.

One hundred blooms variegated, J. D. Thompson Co. first, with Mrs. Patten; W. J. & M. S. Vesey second, with Glendale.

Miss M. S. Newman was the judge of the following:

Hamper of flowers, F. H. Weber first, F. C. Weber second.

Display of lily of the valley, Fred C. Weber first.

Awards for second day chrysanthemum blooms were as follows:

Twenty-five white, W. J. & M. S. Vesey first, with Alice Byron.

Twenty-five yellow, W. J. & M. S. Vesey first, on Col. Appleton; E. G. Hill Co. second, with Yellow Eaton.

Twenty-five pink, Gunnar Teilmann, Marion, Ind., first, on Dr. Enguehard; W. J. & M. S. Vesey second, with Morel.

Twenty-five red, Poehlmann Bros. Co. first, on Intensity; E. G. Hill Co. second, on Lord Hopetoun.

Twenty-five any other color, W. J. &

M. S. Vesey first, with S. T. Wright; E. G. Hill Co. second, with Lily Mountford.

Forty-eight in eight varieties, W. J. & M. S. Vesey first, on Appleton, Lord Hopetoun, Morel, T. Eaton, Percy Plumridge, Yellow Eaton, Wm. Duckham and Dr. Enguehard; Scott Floral Co., Buffalo, second.

Best display of roses, Poehlmann Bros. Co. first, with Sunrise, Perle, Bride, Bridesmaid, Liberty and American Beauty; J. F. Ammann second. Mr. Ammann also had on exhibition a fine vase of Killarney which attracted a great deal of attention.

On handle basket of carnations there were five entries, Fred C. Weber taking first and Fred H. Weber second, F. H. Meinhardt third.

Table bouquet, Fred C. Weber first, Ellison Floral Co. second, Fred H. Meinhardt third.

Richmond roses arranged for effect, F. H. Weber first.

Fifty American Beauties arranged for effect, Fred C. Weber first, Ellison Floral Co. second.

One hundred American Beauties, Poehlmann Bros. Co. first. The three premiums aggregated \$225, but there was only one entry.

In cut carnations, the competition on Friday was very keen, the judges being Prof. H. C. Irish and R. F. Tesson.

Fifty blooms white, Poehlmann Bros. Co. first, Chicago Carnation Co. second, both with White Lawson.

Fifty pink, E. G. Hill Co. first and John Steidle second.

Fifty dark pink, W. J. & M. S. Vesey first, Poehlmann Bros. Co. second, both with Mrs. Lawson.

Fifty scarlet, Poehlmann Bros. Co., first, with Red Lawson; E. G. Hill Co. second, with Cardinal.

Fifty variegated, Poehlmann Bros. Co. first, John Steidle second, both Mrs. Patten.

Fifty any other color, Poehlmann Bros. Co. first, on Prosperity.

Fifty in variety, seedlings admissible, John Steidle, first.

The table decorations and baskets were staged upstairs from the main hall and were a grand sight. On tables, A. Brix took first, F. C. Weber second, Ellison Floral Co. third, the judges being Miss M. S. Newman and Miss Armstrong. The Ellison table had pink roses, orchids and lily of the valley. F. C. Weber's was



The Showing of Tea Roses at the Chicago Exhibition, November 7 to 11.

made up of La Detroit roses and double violets. Fred H. Weber used orchids and fancy ferns. A protest at the award was made by Mrs. Ellison, but did not stand, as the executive committee ruled that what the judges said stood.

For handle basket of roses, Theo. Miller was first, with Perles; A. Brix second, with Maids; F. C. Weber third, with Chatenay.

The fourth day the competition was light and attendance good.

On fifty Bridesmaids, Poehlmann Bros. Co. first, J. F. Ammann second.

Fifty Brides, Poehlmann Bros. Co. first, J. F. Ammann second.

Fifty Chatenay, Poehlmann Bros. Co. first, J. F. Ammann second.

Fifty any other variety, Poehlmann Bros. Co. might have made a clean sweep, but was disqualified for having one less in the vase of extra fine Richmond. E. G. Hill Co. took first, with Rosalind Orr English, and J. F. Ammann second, with Richmond.

Best handle basket of violets, F. C. Weber first.

Floral arrangement, Grimm & Gorley first, Theo. Miller second.

Bridal bouquet, F. C. Weber first, Theo. Miller second, A. Brix third.

J. J. B.

CHICAGO.

The success of the Chicago show left very little to be desired. The weather cleared and the last four days were ideal. The attendance was more than three times what it was last year and the entire affair was on a scale which will be a great help in setting a new high mark next fall. Commercialism was relegated to the background, every feature was high class and it appears easily possible to make succeeding shows as popular socially and as largely attended as the horse show. The paid admissions this year were over \$12,000 and the passes, outside of members' tickets, were only five per cent of the paid admissions.

In the later days of the week the withered exhibits were removed and the cut blooms replaced by chrysanthemums bought in the market. Some of the growers were invited to put in tables for display and both Peter Reinberg and Bassett & Washburn took advantage of the opportunity. The latter had a very fine table including Beauty, Bride, Maid, Chatenay, Gate, Kaiserin, Perle, La Detroit and Carnot. Reinberg is entitled to special mention for exhibiting so largely as he did in the circumstance.

As the days passed the retailers awakened to an appreciation of the hit they were making with the public. As they saw the interest the crowds were taking in their displays they refreshed and improved their exhibits until on Saturday they were much more elaborate, and also much more attractive than they were at the opening of the show. It cannot be denied that to the retail florists is due a large part of the success of the exhibition, but they never before secured so good advertising. Some of them complained that no effort was made to award premiums for these displays, but it is better so, and it is safe to say that if any of the retailers who participated in this year's show do not care to repeat the performance next year, there will be many others who will be only too glad to take their places.

Carnation Day.

The carnations were staged November



Dorner's Seedling Chrysanthemum, No. 11, Yellow.
(Winner of the Silver Cup at the Chicago Show last week.)

9. The showing was not small, considering the condition of carnation crops in the vicinity of Chicago. There were four or five entries in several of the classes for 100 blooms but not nearly so large a show as we have sometimes had. Quality was nothing to brag about. Nearly all the flowers were asleep on Friday and were thrown out on Saturday. Not many of the novelties were in competition. Dorner had a vase of 100 of his new white, White Perfection, but it arrived in poor shape. Guttman & Weber had Victory, 1,000 miles from home and easily the best red exhibited. J. D. Thompson says that his young man was struck by a team while crossing the street in Chicago, dropped the box and the 100 blooms of Robert Craig were run over by a heavy truck. J. C. Rennison, of Sioux City, had a red sport from Lawson.

J. E. Haines was seen and S. S. Skidelsky had a vase of Schroeter's rose pink sport of Enchantress, which was well liked. Melody was a winner.

The rule with regard to no exhibitor taking more than one premium in a class had an effect on the awards. On 100 white the judges gave first to Gov. Wolcott and second to The Belle and when they opened the envelopes found that both entries were from Poehlmann Bros. Co. Second was then given to Lady Bountiful. The rule also simplified the awarding of the sweepstakes. In class 8, for six blooms one variety of chrysanthemum, yellow, darker in color than Bonaffon, the judges on Tuesday gave both

awards to Nathan Smith & Son, first on Montigny and second on Appleton, but later reconsidered their action and gave second to the E. G. Hill Co. on Appleton.

Awards on Carnations.

Fifty blooms White Lawson, Poehlmann Bros. Co., first; Anton Then, second.

Fifty The Belle, Poehlmann Bros. Co., first.

Fifty White Cloud, Emil Buettner, first; Hubert Hansen, second.

Fifty Lady Bountiful, Emil Buettner, first; Poehlmann Bros. Co., second.

Fifty Wolcott, Poehlmann Bros. Co., first.

Fifty any other white, W. C. Hill Floral Co., Streator, Ill., first, on The Queen; Anton Then, second, on The Bride.

Fifty Cardinal, Poehlmann Bros. Co., first; Anton Then, second.

Fifty any other red, Poehlmann Bros. Co., first, on Red Lawson; Chicago Carnation Co., second, on Crusader.

Fifty Harlowarden, Anton Then, first.

Fifty Enchantress, Anton Then, first; Chicago Carnation Co., second.

Fifty Mrs. Lawson, Poehlmann Bros. Co., first; Emil Buettner, second.

Fifty Fiancee, Poehlmann Bros. Co., first.

Fifty Mrs. Nelson, Anton Then, first.

Fifty Morning Glory, Emil Buettner, first.

Fifty any other light pink, Chicago Carnation Co., first, on Fair Maid; W. C. Hill Floral Co., second, on Melody.

Fifty Mrs. Patten, Poehlmann Bros. Co., first; Chicago Carnation Co., second. Fifty Prosperity, Poehlmann Bros. Co., first.

Twenty-five white, introduction of 1905, Chicago Carnation Co., first, on Lieut. Peary.

Twenty-five pink, Scott class, introduction of 1905, Chicago Carnation Co., first, on Fiancee.

Twenty-five red, introduction of 1905, Chicago Carnation Co., first, on Cardinal.

Twenty-five any other color, introduction of 1905, Chicago Carnation Co., first, on Variegated Lawson.

One hundred white, Poehlmann Bros. Co., first, on Wolcott; Chicago Carnation Co., second, on Lady Bountiful.

One hundred light pink, Poehlmann Bros. Co., first; Chicago Carnation Co., second, both on Enchantress.

One hundred pink, Scott class, Poehlmann Bros. Co., first; Anton Then, second, both on Fiancee.

One hundred Lawson, Poehlmann Bros. Co., first; Chicago Carnation Co., second.

One hundred red, Guttman & Weber, New York, first, on Victory; Chicago Carnation Co., second, on Illinois.

One hundred variegated, Poehlmann Bros. Co., first, on Prosperity; Chicago Carnation Co., second, on Mrs. Patten.

Sweepstakes for best vase of 100. Poehlmann Bros. Co., first, on Enchantress; Guttman & Weber, second, on Victory.

Awards on Seedlings.

There was a very limited showing of carnation seedlings on Friday. Only two entered in competitive classes scored high enough to get certificates. These were Robert Craig, 88 points, and Rachel Marie Thompson, 90 points, both from the J. D. Thompson Carnation Co. The latter is a pink of the Lawson class and won the silver cup for sweepstakes.

Other seedlings shown were: No. 25, white, from Miss Louise Fuller, Geneva, Ill.; White Perfection, from Dorner & Sons Co., Lafayette; No. 2651, white, from J. D. Thompson Carnation Co., Joliet; No. 135, light pink, from H. Weber & Sons Co., Oakland, Md.; No. 20, red, and No. 10, red, from Bassett & Washburn, Hinsdale; No. 569, pink, from Thompson Carnation Co., Joliet; Winnemac, yellow variegated, from Anton Then, Chicago.

R. Witterstaetter, Cincinnati, sent a very fine vase of Aristocrat and H. Weber & Sons Co. showed My Maryland and Jessica. These were not for competition.

The seedling chrysanthemums included some splendid sorts, especially No. 11, yellow, Appleton type, first seen at the World's Fair show a year ago. It scored 96 points, took the premium for best dark yellow and the silver cup for sweepstakes. Golden Eagle is suggested as a name. Dorner also had a light yellow, No. 96-03, which scored 86 points and took the premium in its class. Nathan Smith & Son, Adrian, Mich., had Mayor Weaver, pink, Duckham type, which scored 88 points and took first in its class.

Dorner also showed No. 2-03, pink, and No. 16, light pink. Smith & Son also had No. 29-4-02, white; No. 11-20-03, blush pink, and No. 27-2-03.

Other Awards.

W. F. Kasting, Buffalo, was first on violets.

Bride's and bridesmaids' bouquets, F. E. Butler Floral Co., first; Andrew McAdams, second.

Basket of roses, C. A. Samuelson, first, using Liberty.

Basket of carnations, Anton Then, first, using Enchantress.

Corsage bouquet, F. E. Butler Floral Co., first; Anton Then, second.

The judges commented on the retailers' booths as of "inestimable decorative value" and great interest. Of the nursery exhibits they said they were "educational in the highest sense." They recommended medals or gratuities for each. Special mention was made of the park exhibits, the table decorations, E. G. Uihlein's conifers, Lincoln park's chrysanthemum seedlings, J. Rosenfeld's palms and Thuya nana. Honorable mention was also made of Mrs. Marshall Field, Miss Kate Moulton, Baby Rambler and Etoile de France rose exhibits, Pierson's fern and the mushroom bed.

J. A. Peterson, Cincinnati, asked a review of class No. 48, for five decorative plants, where his exhibit had been passed, supposedly because the judges took Pandanus Veitchii and P. Sanderi to be identical because of little color in the latter. The judges reaffirmed the previous awards.

Table Decorations.

On Thursday the table decorations were given a space, in the main hall. Bohannon & Canger had an exceedingly attractive decoration of Killarney roses, a low centerpiece with small twig baskets between the plates. Mangel used Uncle John roses. Friedman had Carnot with green electric lights surrounding his pond of gold fish. Frauenfelder used lily of the valley, Liberty roses and Sprenger. J. L. Raske used Sunrise roses.

On Friday Bohannon & Canger and Mangle used Beauties in low centerpieces. Friedman had cut sprays of Baby Rambler bordering his pool of fish. J. L. Raske had a red table, using carnations and Christmas berries. Frauenfelder used a vase of Enchantress.

On Saturday Mangle's table had cattleyas, with violets for corsages. Bohannon & Canger used valley, white orchids and adiantum. J. L. Raske had a Board of Trade table, wheat and corn on the cloth, yellow mums in the vase, bulls and bears between the plates. Friedman's pond was banked by valley and Baby Rambler roses. Frauenfelder used a birch bark basket of violets, with smaller baskets between the plates, connected to the central one by purple ribbon.

As is always the case the table decorations were among the most popular features of the show.

The Popular Lectures.

The popular lectures in the Coliseum Annex drew surprising crowds. It was a very unfavorable place for the speakers, the movement of the crowds in the main hall rendering it most impossible for one to make himself heard. Prof. J. C. Blair spoke on Friday evening and on Wednesday Mr. Vaughan read C. B. Whitnall's paper, that gentleman being unable to be present. Mr. Routzahn is always an interesting speaker on gardening topics and it is to be hoped that this feature can be continued in future years under a little more favorable conditions. The stereopticon views added to the interest.

The Banquet.

The annual banquet of the Chicago Florists' Club took place in the Coliseum Annex on the evening of November 9. About 150 were present, nearly two-thirds being guests from out of town. When

the cigars had been reached, W. N. Rudd asked for quiet, the hall, a handsome one, being exceedingly difficult for speech making because of bad acoustics. Mr. Rudd introduced Wm. F. Kasting, of Buffalo, president-elect of the S. A. F., as the first speaker.

Mr. Kasting called attention to the somewhat unusual circumstance of the diners including the first president of the S. A. F., the present president and the president-elect. He said that he hopes it also included the next president and stated that he took pleasure in expressing his wish that P. J. Hauswirth may be his successor. He said that he feels that he owes it to Chicago that he was elected at Washington. He urged everyone to come to Dayton and asked united support in making the 1906 convention the banner one in the history of the society.

John Thorpe, first president of the S. A. F., was introduced and spoke of the widening circle of activities and influence of horticulture. He expressed the opinion that in spite of the great strides made, American horticulture is still in its infancy.

Prof. J. F. Cowell, of Buffalo, said that in his opinion all of Chicago's famous institutions of learning never did more in a single week to educate and elevate the public taste of the city than the Horticultural Society and the Chicago Florists' Club did last week.

John T. Temple, of Davenport, Ia., told stories and pointed to what harmony had done to make the 1905 Chicago exhibition the greatest flower show ever held in the United States.

Prof. A. C. Beal, of Champaign, asked united effort to secure recognition for floriculture in the form of an appropriation from the next Illinois legislature for experimental greenhouses, and J. D. Carmody made a characteristic address.

The speaking was interspersed by solos by Frank Carter and "Down Mobile," "Steamboat Comin'," and other popular melodies by the Chicago Indians' Glee Club.

After the adjournment a telegram was sent to William Scott, who is ill at Buffalo: "We drink to you and miss your smiling countenance."

Chicago Show Notes.

Manager Asmus is entitled to the fullest measure of praise for his handling of a very large and difficult task. The work is more than most men would care to undertake purely out of public spirit. There are few who can handle an affair of this kind with as little friction as has occurred in the two shows managed by Mr. Asmus. One of his troubles was a strike by the band, which he settled at 3 a. m. Nic Miller's experienced help was no small assistance.

P. J. Hauswirth, in charge of admissions, also had a good sized job, which was handled in his usual thorough manner.

The Visitors.

The following visitors signed the register after last week's issue of the REVIEW:

Wm. F. Kasting, Buffalo; Ludvig Mosbaek, Onarga, Ill.; Wm. Weber, Oakland, Md.; C. E. Lindsay, Birmingham, Ala.; J. J. Soper, Rockford, Ill.; E. Haentze, Fond du Lac, Wis.; Mrs. F. and Lena Spickerman, Sandwich, Ill.; A. Johnson, J. Tiplady, Edw. Sandgren, Frank Kuehn, A. J. Smith, Henry Mortens, Lake Geneva, Wis.; Herman Schwebke, Wm. Currie, O. H. Baerman,

W. C. Zimmerman, Jas. F. Fox, W. A. Kennedy, Wm. Edlefsen, Chas. Burmeister, J. Burmeister, C. C. Pollworth, John Arnold, W. E. Dallwig, Albert Heath, F. H. Holton, A. R. Pruess, F. P. Dillger, F. P. Olinger, C. Valom, F. Manke, H. V. Hunkel, A. F. Keller, N. Zweifel and F. H. Baerman, Milwaukee; A. Weaver, Massillon, O.; A. H. and Jesse Bather, Clinton, Ia.; Mrs. E. Burkhart, Big Rapids, Mich.; J. A. and A. E. Freeman, Aurora; Wm. Swinbank, Sycamore, Ill.; H. E. Smith and D. D. Caldwell, Danville, Ill.; John Hartje, Indianapolis; W. C. Pew, Whitehall, Mich.; Mrs. A. N. Kinsman and Mrs. Mary J. Foster, Austin, Minn.; J. Sanstrom, Momence, Ill.; L. P. Harley and W. H. Blashfield, Hartford, Mich.; Mrs. C. W. Pike and Mrs. T. Hinchliffe, Racine, Wis.; F. R. Thornton, Streator, Ill.; W. Korte, Fred E. Ragge and Geo. A. Sawyer, Dundee, Ill.; J. D. Carmody, Evansville, Ind.; Geo. F. Crabb, Henry Van Velder and Henry Smith, Grand Rapids; Ed. Curtis and Chas. McLeod, Hampton, Ia.; L. Wasserman, Muskegon, Mich.; Mrs. A. Guillaume, G. A. Sellenthin and T. F. Kienochs, La Crosse, Wis.; Gunnar Teilmann, Marion, Ind.; A. H. Burt, Kankakee, Ill.; Oswald Uhlig and P. G. Pearson, South Bend, Ind.; Nelson and Jas. H. Cole, Peoria, Ill.; Irving and Ed. W. Gingrich, South Bend, Ind.; J. C. Rennison, Sioux City, Ia.; Ed Amerpohl, Janesville, Wis.; Peter Samuelson, Montague, Mich.; Chas. W. McAniff and Robt. Newcomb, Des Moines; Jas. W. Hoffman, St. Paul; W. E. Burrows and W. J. Pilcher, St. Louis; Adolph Arp and Emil Boehm, Davenport, Ia.; F. E. Dorner and Theo. A. Dorner, Lafayette, Ind.; E. N. Kring, Fairbury, Ill.; C. A. Shaeffer, Kansas City; L. H. Bather, Clinton, Ia.; Geo. A. Kuhl, Peoria, Ill.; Mrs. W. B. Jess, Springfield, Ill.; W. A. Hartman, South Haven, Mich.; Jules Ells, Mabel Jackson, A. W. Hoppock and Jas. Souden, Minneapolis; L. L. Olds, Clinton, Wis.; J. S. Stuart and J. E. Stuart, Anderson, Ind.; T. L. Metcalfe, Hopkinsville, Ky.; S. J. Burt, Burlington, Ia.; W. H. Underwood, Columbus, O.; Mrs. E. M. Bullock, Elkhart, Ind.; J. F. Mellor and C. Foss, McHenry, Ill.; John De Brock, College Point, L. I.; Geo. Faber, Kankakee, Ill.; O. L. Baird, Dixon, Ill.; H. W. Sheppard, Richmond, Ind.

Many of the visitors were accompanied by members of their families.

LOUISVILLE, KY.

The Kentucky Society of Florists held its annual chrysanthemum show November 7 to 11. The hall was beautifully decorated with wild smilax and palms. Ben George, of Cincinnati, acted as judge. The attendance was not up to former years. Following were the awards:

Best specimen plant, one specimen yellow, one specimen pink, Nanz & Neuner second. Five specimen plants, Nanz & Neuner first. One standard, Vaughan's Seed Store, Chicago, first; Nanz & Neuner second. Twelve market plants, Nanz & Neuner first, Jacob Schulz second. Boston fern, F. Walker & Co. first, Jacob Schulz second, Mrs. C. B. Thompson third. Scottii, C. H. Kunzman first, Mrs. C. B. Thompson second, Jacob Schulz third. Pierioni or Tarrytown, C. H. Kunzman first, Mrs. C. B. Thompson second, F. Walker & Co. third. Adiantum, Jacob Schulz first. Begonia, Jacob Schulz first, E. McNally, Anchorage, Ky.,



New Rose Miss Kate Moulton.

(Grown by John Monson, of the Minneapolis Floral Co. and Exhibited at Chicago.)

second. Six cyclamens, Jacob Schulz first.

Twelve cut white chrysanthemums, Fred Haupt first, Jacob Schulz second, A. Rasmussen, New Albany, Ind., third. Twelve yellow, A. Rasmussen first, on Appleton; A. Baumer second; Nathan Smith & Son, Adrian, Mich., third. Twelve pink, Nanz & Neuner first, A. Rasmussen second, A. Baumer third. Twelve any other color, Fred Haupt first, Nanz & Neuner second, A. Baumer third. Twelve varieties, one bloom each, A. Baumer first, Nathan Smith & Son second, Nanz & Neuner third. Thirty-five white, Jacob Schulz first, on Robinson; C. H. Kunzman second, on Robinson. Thirty-five yellow, Jacob Schulz first. Thirty-five pink, A. Rasmussen first, Jacob Schulz second, C. H. Kunzman third. Thirty-five any other color, C. H. Kunzman first.

Twenty-five American Beauties, Fred Haupt first, Jacob Schulz second, A. Rasmussen third. Forty Liberty, Jacob Schulz first, A. Baumer second, Mrs. C. B. Thompson third. Forty Golden Gate, F. Walker & Co. first, Mrs. C. B. Thompson second, Jacob Schulz third. Forty Bride, Jacob Schulz first, Fred Haupt second, A. Rasmussen third. Forty any other variety, Fred Haupt first, A. Rasmussen second, Mrs. C. W. Reimers third.

Forty white carnations, C. H. Kunzman first, A. Rasmussen second, Mrs. C. W. Reimers third. Forty pink, lighter than Scott, A. Baumer first, Chas. Reimers second, Fred Haupt third. Forty pink, Scott or darker, Indianapolis Flower Co.

first, C. H. Kunzman second, A. Baumer third. Forty scarlet, A. Rasmussen first, Jacob Schulz second, C. H. Kunzman third. Forty Prosperity, C. H. Kunzman first. Forty any other color, C. H. Kunzman first.

Single violets, Mrs. C. B. Thompson first, Jacob Schulz second, E. McNally third. Double violets, Fred Haupt first, Jacob Schulz second. Lily of the valley, A. Baumer first, Jacob Schulz second, C. H. Kunzman third. Mignonette, Jacob Schulz first.

Table decorations, Mrs. C. W. Reimers first, Jacob Schulz second, Mrs. C. B. Thompson third. Floral design or basket, Mrs. C. B. Thompson first, Jacob Schulz second, A. Baumer third.

Best carnation, not disseminated, Indianapolis Floral Co., certificate. Louis Kirch made a handsome display of carnations growing in pots for which he received a certificate of merit.

Visitors to the show were A. F. J. Baur, of Baur & Smith, Indianapolis; F. B. Tinker, New Albany, Ind.

HY. LICHTFELD.

GLEN COVE, N. Y.

On November 1 and 2 the first annual exhibition of the Nassau County Horticultural Society was held, and proved in all respects a great success. The stage was artistically decorated by a choice collection of foliage plants from the Elsinore gardens, T. Harrison, gardener. Groups of foliage plants and

chrysanthemums occupied the center of the hall, while arranged on side tables were all the cut flowers, fruits and vegetables.

In the competition for group of foliage plants, Felix Mense won first, and Alexander Mackenzie, gardener to Percy Chubb, second. For a group of chrysanthemums, A. Mackenzie was first and John F. Johnston, gardener to Paul Dana, was second. A. Mackenzie also staged some beautiful bush plants of chrysanthemums.

In the classes for cut blooms of chrysanthemums, A. Mackenzie stood pre-eminent, his exhibit in the class for twelve distinct varieties being superb. It was, however, closely followed by that of Geo. Ashworth, gardener to Walter Jennings, Cold Spring Harbor. Other chrysanthemum prize winners included Henry Matz, gardener to L. J. Busby; Valentine Cleves, gardener to F. S. Smithers; W.

Willesen, gardener to H. F. Noyes; F. Mense and John F. Johnston.

In the carnation classes, the successful competitors were P. Ewen; W. Eccles, gardener to J. H. Schiff, Oyster Bay; Fd. Boulon, Sea Cliff; W. Willesen, A. Mackenzie and Jas. Holloway.

In roses, A. Mackenzie was again prominent. Both double and single violet classes were well represented, Jas. Holloway, gardener to the Pratt Estate, and Fd. Boulon being successful exhibitors.

Fruit exhibits were large and, of course attractive, and the section for vegetables brought out many competitors.

A vase of Robert Craig carnation, from the Cottage Gardens, Queens, L. I., was awarded the society's certificate of merit.

William Anderson, South Lancaster, Mass.; John Scott, Brooklyn, and John McNichol, Lawrence, were the judges.

J. T. J.

This was unnatural. Growing outdoors, these crowns are not above the ground but just beneath it, so that freezing and thawing are gradual, and so it will be under the conditions I have tried to describe.

Beauty for Pots.

Those who planted some American Beauty plants in the spring, with a view to lifting them in the fall and forcing for Easter, should have them potted by the middle of the month. Some years ago we were so eminently successful in this operation that if properly done we are convinced there is no grander rose for Easter forcing than American Beauty. No hybrid perpetual will give such fine or abundant bloom.

After potting, a week indoors in a cool house will do no harm, but later a cold frame is the right place for them. Don't prune them hard when you lift them. Leave the canes eighteen inches or two feet long. More severe pruning can and must be done when you bring them in to force. We have seen more than one failure with these roses just because they were subjected to a hard freeze and the roots were almost dust dry. It was not the freezing that hurt them, but they could not stand it with their roots dry. It is a common fallacy that shrubs and trees like to be dry at the roots in cold weather. Our forests and orchards and nurseries all suffer when they go to sleep with their roots dry and so our fine batch of Beauties in 6-inch pots were ruined for the want of watering.

Chrysanthemums for Profit.

I am not supposed to have anything to say about the glorious flower of autumn, which has brought us so many delights this past few weeks and is still with us, but in my somewhat lengthy career, I have never admired them more or taken a keener interest in what the public admired and bought, and do think I can give the small commercial grower, retailer or wholesaler a little bread and butter advice. Make up your mind now which is the best half-dozen mums to grow and grow lots of them. It is perhaps a wild assertion, but I have noticed this year that with many small growers, if of all the mums grown, one-half were Ivory he would have been money in pocket. Your patrons will look at Nellie Pockett, or Princess, or Gen. Hutton and exclaim, "How beautiful!" but if they want a dozen it is Ivory they want. Let the other fellow grow the wonders and you stick to the commercial varieties.

Geraniums.

You should find time just now to give your young geraniums a "stand over." If you only give them the slightest more room, rub off the yellow leaves and above all stir up the surface of the soil, the improvement in the growth will be wonderful. You have plenty of room now that your Ivory are all gone.

WILLIAM SCOTT.

HANDLING CUT MUMS.

We are having trouble with our chrysanthemums after they are cut; they wilt quickly and the flower hangs down over the stem. We cut our stock in the morning and send direct to the store, only a mile away. They are put into water right away and set in the ice-box. After they come out of the ice-box they begin to wilt. It is the same if we do not put them in the ice-box. Could it be that the stem is too hard and will not

MISCELLANEOUS SEASONABLE HINTS.



Storing Roots.

This has been such a fine fall, and very severe frost has kept off so that some may have left tender bulbs and roots in the ground. Others may have dug them up and got them as far as the potting shed. Where to winter the roots may be a question with some. Growers of acres of gladioli or an acre of cannas have their root houses or frost-proof sheds, but many florists have only their greenhouses and boiler shed. We have kept gladiolus roots in excellent order in flats beneath a cool bench, or in the potting shed, where there was little or no heat from the furnace. We remember putting several thousands in the basement of our dwelling, where there was a hot-water heater and, although it appeared cool, the bulbs were sadly shriveled by spring. Dahlia roots will do very well beneath a cool bench; in fact, where potatoes will winter, so will dahlias. Have it as cool as you like, but no frost.

The canna is a very important plant nowadays, with all of us, and I have seen many lost through carelessness during winter. Lay down a floor of old boards beneath a carnation bench and there the canna roots will keep finely. The boards are very essential, for however dry the floor of your house may appear, it is moist enough to start them growing toward spring and the good strong eyes will break and grow and these are the eyes that would make your strong plants when potted. A drip from the bench is very injurious to canna roots and much of it will soon rot them, but from November on to March the watering of the carnations should not be so copious as to cause drip.

We always found Caladium esculentum bulbs kept finely placed on the ground beneath a rose bench. They like the temperature and the small amount of moisture rising from the ground suits them.

Lily of the Valley.

Valley pips will soon be arriving and

should be unpacked and put in their winter quarters without delay. Again I must say that large growers have their own cold-storage, and some of the large importing houses manage the storage business well, judging from results we have experienced late into the fall. The grower of 10,000 who forces them all between New Year's and Easter needs no cold-storage, but keeps them on his place.

The first thing to do after unpacking is to see that the roots are not dry. If at all dry, dip the little bundles of pips in a pail of water; roots, crown and all will not hurt for a few moments. The next thing is to have a number of boxes and pack away in each box as many as you will want to force weekly. They are pretty sure to be frozen and it is much handier to bring in the whole box and let it thaw out. These boxes should be two or three inches deeper than the length of the roots and crowns. Put an inch of soil in the bottom of the box and then place in your bunches of roots until there is a row across the box. Then bank up against the roots an inch or so of soil and then begin with another row of the bundles, until you have in the number of pips you intend to bring in at once. Then cover the crowns with two inches of soil and they are ready to place in the frame.

Sphagnum moss or sand may be just as good as soil for packing the roots, but we have found a loamy soil answers the purpose well. The frame should be covered with sash or boards that will keep out the rain or melted snow because a continual wetting of the crowns is injurious to them. Some growers believe that freezing the pips is a necessity to successful forcing. It may be; anyway, let them freeze. You can bring in the whole box and let it thaw out in the shed.

Hardy as the roots and crowns are we once saw a box with the pips unprotected exposed over night to 20 degrees of frost and in two days the pips were rotten.

let the water up? Or do you thing we have kept them too wet on the bench and made them soft? Duckham seems to be troubled worse than any other. H. M. B.

I would suggest that if, instead of cutting the flowers and shipping direct to the store, you cut them and leave them in water over night in a cool cellar or some such place, you would probably find that the flowers would stand up all right. The store is only a mile away and it would seem to me that if the ends of the stems were recut before the flowers were placed in water and the receptacle holding the water was large enough to permit of the stems standing straight up, they should not wilt.

Ice-box treatment, however, is not what a chrysanthemum likes, any more than a carnation. Keep them in a cool place and keep the stems straight, so that the water can be drawn quickly up the stem and there is no reason why a flower should not keep a week.

It is true that some kinds, like Merza, have stems so hard that they want careful handling to get the water up the stem, but these kinds are not so numerous and W. Duckham is not one of them.

Flowers that are to be shipped any distance should be in water forty-eight hours and when so treated can be shipped 1,000 miles and win prizes over stock grown at home and not allowed to soak up before being staged. C. H. TOTTY.

I would not advise thinning out the Maids and Brides. It is sometimes beneficial to cut out the smaller wood of such varieties, as Ivory and Golden Gate, when the wood becomes too dense.

Regarding watering, this is a very difficult subject to give advice on, as the many different classes of soil require special study to determine just how much moisture they will absorb and how long it is retained, but it is safe to keep the soil in such a condition that it will remain plastic and not crumble if squeezed in the hand. With the drainage as described there is little danger of the soil becoming sodden, and when watering is done the bench should be thoroughly watered, so that it will be equally moist throughout. RIBES.

GRUSS AN TEPLITZ.

Will the Gruss an Teplitz rose force for Easter as easily and as well as Ulrich Brunner? A. R.

Gruss an Teplitz can be forced into bloom for Easter, although it is not one of the best adapted for this class of work. By potting them now and placing them in a temperature of 45 degrees for a few weeks, until root action commences, and then gradually increasing the temperature until it reaches 52 degrees at night and 65 degrees in daytime during bright weather, fair results may be obtained. The worst trouble to contend with is in keeping the foliage in good shape as they are so subject to the attacks of mildew. By keeping a careful watch on their progress during the spring and using good judgment in raising or lowering the temperature as occasion requires, they can be brought into bloom for the occasion. RIBES.



BLIND WOOD.

I have a house of Bridesmaid and Ivory roses, some of which have made fair growth, but a large percentage of which come blind. I had the same trouble last year, which was my first experience with roses. Part of them are on benches, with good drainage, and I have one solid bed which has eight inches drainage of broken stone, topped with cinders. The soil is a medium heavy clay sod, composted early last spring, with one part cow manure to four of sod. They were planted June 10, young plants from 3-inch pots on benches. The solid beds were planted with stock from benches which were forced last year and given four or five weeks' rest. I have been very careful with ventilation and heat. The temperature has been 58 to 60 degrees at night, with a crack of air when possible. I have been allowing the soil to become dry before watering and perhaps have been too extreme in this respect. Would this cause the blind growth? Would it be best to cut the blind growth back to a good eye? How dry ought the soil get before watering? J. P. K.

This question of a surplus of blind wood is very annoying and especially so to a beginner, as when the stock shows a tendency to this character of growth it is always a loss of a few weeks' time to bring it to a check.

From a careful perusal of the letter I cannot find a sufficient single cause for the trouble, and think it must have arisen from more than one cause. The temperature is a little too high for this class of roses, 56 degrees at night being the ideal, and, whenever possible, with a good supply of air on.

The compost is all right and the gen-

eral care of the house seems to be about right also, but care should be taken not to allow the branches to trail on the bench. Keep each shoot tied in an upright position and do not feed with any material containing an excess of nitrogen. Rather use a light top-dressing of lime, alternating with bone meal once in three weeks.



INSECTS AND BACTERIA.

I am sending some carnation blooms and some cuttings. Please tell me what the trouble is. R. A.

You do not give enough data for anyone to form an intelligent opinion. Some varieties are in the habit of blasting a bud occasionally upon the least excuse, sudden check, for instance. Sometimes when plants are left out in the field until a heavy frost has occurred, the buds on the plants will partially develop and then rot the inner petals just as these two blooms have done. Sometimes thrips will cause it, but in that case you would find many blooms with the edges of the petals bruised. If you keep down these insect pests and keep your plants growing steadily it will no doubt disappear.

The light spots on the cuttings are caused by bacteria. Opinions differ as to the cause of this trouble. All agree that it is a breaking-down of the cells in the leaf. Some claim that it is always caused by the sting of some insect, while others do not agree with that theory. We have seen many

instances where a small batch of a variety was planted between other varieties and only that one variety would show it. The argument that the insects might be partial to that variety does not hold good, because every variety of carnation, when badly infested with greenfly, will show similar spots and if one variety is so badly infested as to show so much of this spot the insect, if it is an insect, would most likely be operating on the neighboring varieties, too. I do not mean to deny that in many cases it may be brought on by insects; in fact, I know it is, but I do maintain that it is not always the case. Varieties that are in the habit of showing these light spots every winter during the dark days invariably grow entirely out of it in the spring, when the sun becomes stronger and the days longer. While, on the other hand, if you allow your plants to become infested with aphids at any time of the year, the leaves will bear these marks.

I am not prepared, however, to advance any theory as to their origin, except that it is a sickly condition of the plants. Possibly the insufficient light causes the plant to become unable to assimilate the food brought to it by the

roots. We know that when the soil is kept slightly on the dry side and the soil is not extremely rich there is much less of this bacteria than there is when heavy feeding and liberal watering are practiced. I think that all this goes to show that the trouble is an internal one and not brought on by the sting of insects.

A. F. J. BAUR.

PHILADELPHIA.

The Market.

The demand for violets noted last week continued until Saturday, when the wholesale houses were sold out. It was reported, however, that some of the retailers overbought, but the market this week has been fairly steady. Hudson river violets brought even more than quoted prices for some extra fine stock. Roses are fairly plentiful. Beauties have fallen a little in price but the quality of all varieties is improving, some really magnificent stock being offered. Carnations are more plentiful and, excepting in the case of fine stock, prices rule lower. Really fine stock, however, finds a market at very good figures. Immense quantities of chrysanthemums are sold at prices a little lower than those listed, the supply being too heavy at times for the demand. The leading varieties this week are Mrs. Jerome Jones, both white and yellow; Timothy Eaton, white and yellow; Maj. Bonnaffon, white and yellow; Maud Dean, pink, and G. W. Childs, red, in limited quantities. Orchids are a little easier in price, and in good demand. Gardenias have advanced slightly. The Leo Niessen Co. has pansies. Their specialists in this line have put in a telephone and can be depended upon to meet any reasonable demand. Paper Whites are very fine; Romans have made their appearance. Both these were seen at W. J. Baker's. Calla lilies are coming in just in time to replace the Easter lilies, which seem likely to go off crop. Asparagus is good and very plentiful. W. E. McKissick is making a specialty of sprays in bunches.

A Walnut Hill Wedding.

Hugh Graham had a very elaborate wedding decoration last Thursday, which was of more than usual interest. The bridal canopy was made entirely of ferns and white orchids, presumably Dendrobium formosum. The house was lavishly decorated with white chrysanthemums throughout, only the choicest flowers being used. The porches were decorated with oak leaves, the dining-room with American Beauty roses. The whole effect was extremely handsome.

A Beautiful Showcase.

H. H. Battles' showcase this week contained a flower picture in a gilt frame, on one side a bunch of the blue orchids, Vanda cœrulea, on the other a bunch of Perle des Jardins roses. The combination of soft blue and yellow was very effective. On each side of the frame were bunches of Adiantum Farleyense, with a green sash matching in color thrown carelessly across the front. The effect was exquisite.

Various Notes.

The Chrysanthemum Society of America elected William Duckham, Madison, N. J., president; William Kleinheinz, Philadelphia, vice-president; David Fraser, Pittsburg, secretary, and John N. May, Summit, N. J., treasurer.

A wag said that Philadelphia had a great opportunity to look over the chrysanthemum kings from Head to Foote.

The Millbrook-Lee Greenhouses made a very fine carnation exhibit at the show. Queen Louise, Enchantress, Mrs. Lawson, and Mrs. Patten are their best varieties.

Myers & Samtman sent in a vase of their new pink seedling rose to show on Thursday. It was much admired.

William J. Muth was greatly delighted with the violet exhibit at the show. The bunching especially pleased him.

The Flower Market held a special meeting last Tuesday, in the secretary's room at Horticultural hall. The number of the directors was reduced from nine to five. The officers elected by the directors for the ensuing year were: President, W. K. Harris; secretary, Alfred Bergen; treasurer, Charles E. Meehan. The other directors are David Rust and J. W. Young.

R. G. Palmer has accepted a position with Eugene Bernheimer.

William K. Harris considers Ivory and Maj. Bonnaffon as two of the best chrysanthemums grown today.

The Germantown Horticultural Society held the November meeting last Monday. There was a good exhibit of chrysanthemums. The remedies for insects were discussed.

The Chestnut Hill Horticultural Society held the annual chrysanthemum show on Tuesday and Wednesday of this week. It was a very fine exhibition.

Robert A. Stewart has his new store on Thirteenth street, below Walnut, in nice running order. Sweet violets and orchids are his specialties.

The Century Flower Shop is making a specialty of pot chrysanthemums this week. Frank Gaul, the manager, claims that they have sold more Uncle Theodore than any place in town.

F. L. Polites divides his show window between pigs and Uncle Theodore. Both are great seed germinators.

A. B. Cartledge is enjoying a week's shooting in the south.

B. Stahl, of Eleventh street, above Chestnut, had an order for Bremen, Germany. It was well filled by the German florist, so well that the recipient did not know what to do with all the flowers. Mr. Stahl says a dollar goes three times as far in Germany as it does here.

Potter & Knott, of Fox Chase, are our pioneer pansy specialists.

J. Henry Bartram, of Lansdowne, has earned a place in the big six Beauty growers.

Wm. Berger has some wonderfully fine chrysanthemum seedling flowers.

J. N. King, of Norristown, reports business excellent.

Bowling.

The second and concluding series of games in the tri-city match was rolled on the Casino alleys November 8. Washington, which was third in the first series, wins the Pennoek cup by a Garrison finish. The scores follow:

Washington.	1st	2d	3d
Cooke	175	156	175
O'Donnell	178	213	219
McLennan	194	156	173
Ernest	155	143	226
Campbell	211	193	201
Totals	913	861	994
Baltimore.	1st	2d	3d
Richmond	155	180	148
Kramer	183	113	152
Boone	173	166	147
Kreh	170	180	177
Seybold	183	172	181
Totals	864	811	805

Philadelphia.	1st	2d	3d
Robertson	185	166	180
Harris	174	131	162
Adelburger	197	168	138
Watson	130	170	149
Connor	154	155	129
Totals	840	790	738
Totals in first series:	Plns.		
Baltimore	2003		
Philadelphia	2548		
Washington	2397		

After the match the teams enjoyed a supper at Horticultural hall. David Rust, on behalf of Philadelphia, challenged Washington to a two-team match, to be played in Washington, one team from each club to consist of simon-pure florists, another to be a free-for-all team. Washington accepted. PHIL.

NEW YORK.

The Market.

The market last week grew more and more depressed as the week advanced until, on Saturday, it had maintained its yearly reputation as one of the worst weeks of the season. Election week never fails to make this record. Weather conditions, too, were against improvement, the delightful temperature still prevailing. The week opens with every sign of storms, however, and the wholesale prayers for frost seem likely to be answered. Now, if the horse show and the football matches do their duty the week will see the beginning of a long period of prosperity too long delayed already.

The chrysanthemum shipments are lessening somewhat and prices are fairly steady. A few grand flowers have reached \$5 a dozen, but from 10 cents each down to zero covers the general demand. Roses went down twenty-five per cent from last week's quotations, grand Beauties touching \$15 per hundred at times, the supply being often beyond the demand.

Orchids continue to advance. Fine crops are in the market. Violets do not go above \$1.25. The demand expected Monday did not materialize. A good many remained in the "strong boxes" of the wholesalers. But the week is very young and there will be none to spare before it ends. Everything indicates a satisfactory Thanksgiving.

Death of Wm. Ghormley.

Wm. Ghormley died on the night of November 8. He was born in Chillicothe, O., in 1839. In 1871, before the great fire, he was in the dressmaking and importing business in Chicago. He removed to New York and built up here one of the noted centers of this industry in this city. He retired with a competency and found in the wholesale florists' business a work that appealed to his tastes and an opportunity for agreeable employment. A partnership, formed in February, 1900, with John J. Perkins, was dissolved in September of the same year and from that time until a short time before his death he conducted one of the largest wholesale cut flower enterprises on West Twenty-eighth street. H. E. Froment, who was associated with him during these five years as bookkeeper and manager, purchased the business on November 1 and will continue it at the same address.

Mr. Ghormley was a genial, whole-souled, progressive man and much esteemed by all who had the pleasure of his intimate acquaintance. He had been ailing for over a year, but bore his suf-

ferings with rare patience and his hope and good nature were always in evidence. A widow and one son survive.

Club Meeting.

President Traendly occupied the chair, Monday night. The attendance was encouraging, considering the threatening weather, many ladies being present on the last evening of the year devoted to the fair sex, and altogether over seventy-five of the members and their wives and families arrived before the program ended. Messrs. Coyle, Hansen, Hoffmeyer and Ernshaw were elected to membership and nominations included the members of the J. M. Keller Co., A. E. Froment and L. W. C. Tuttle. A committee was appointed to draw up suitable resolutions on the death of Wm. Ghormley.

The report of the nominating committee, A. S. Burns, chairman, was read, and the following members nominated for the club's offices: For president, John Scott, C. H. Totty; for vice-president, J. H. Pepper, R. Koehne; for treasurer, C. W. Weathered, L. B. Craw, L. W. Wheeler; for secretary, John Young, S. S. Butterfield; for trustees, Julius Roehrs, Jr., J. K. Allen, J. B. Nugent, C. H. Totty, Robert Simpson, John Birnie, A. H. Langjahr.

The exhibit of mums, carnations and novelties was extensive and creditable and the hearty thanks of the club were enthusiastically tendered the enterprising exhibitors. The committee on awards, Patrick O'Mara, chairman, made its report as follows:

A. A. MacDonald, Somerville, N. J., exhibited a magnificent assortment of chrysanthemums from the Duke Farm, including Merza, Mrs. E. Thirkell, Jeanne Nonin, Mrs. Swinburne, Guy Hamilton, Mary Inglis, W. R. Church, Dr. Enguehard, Gen. Hutton, Brighthurst, Matthew Smith and T. Carrington, certificate for culture. Louis Dupuy, Whitestone, L. I., Bouvardia Humboldtii grandiflora, Chrysanthemum Mme. Jeanne Nonin, certificate for culture.

F. R. Pierson Co., Variegated Enchantress, judgment suspended until the committee visit the greenhouses at Tarrytown. R. C. Pye, Nyack, Carnation Senator Crane, a large handsome pink, also to be visited by the committee. Robert Craig, from the Cottage Gardens, and Victory, from Guttman & Weber, for exhibition only. Theo. Hentzenberg, seedling carnations, also to be visited by the committee.

A vase of sweet peas of fourteen varieties by A. C. Zvolanek, Bound Brook, N. J., to be passed upon later by the committee. Among them were handsome white, lavender, yellow, blue and purple varieties and a splendid pink, named J. K. Allen. Mr. Allen is handling all of Mr. Zvolanek's shipments and some grand cypripediums from Mr. Towell, of Paterson, N. J.

After the business session of the club the evening was devoted to a musical feast, followed by a collation in Nugent's best style.

Prof. Hopwood presided at the piano and sang songs of his own composition. Mrs. John P. Cleary, Mrs. Fogey and Miss Nugent sang sweetly and were heartily encored and added greatly to the pleasure of the evening. Messrs. Plumb, Scott, Nugent, Wallace, David Smith and Butterfield were all in fine voice.

Various Notes.

A new wholesale house opens this week



William Ghormley.

at 38 West Twenty-ninth street, to be known as the Dutchess County Violet Co. Although intending to handle all kinds of cut flowers, violets will be the specialty. The members of the firm are Wm. Gaston Donaldson, of Barrytown, N. Y.; C. A. Plumb and M. A. Purdy, of New York City. Mr. Plumb will be the New York representative and Mr. Purdy, who has had considerable experience in the wholesale cut flower business, will be the manager.

Slinn & Thompson are among the largest handlers of violets in the New York wholesale market, daily average now over 30,000. On their staff of shippers are some of the best of the Rhinebeck experts.

It was the Thos. Young Co. that had the first wedding in the new St. Thomas church. The John Young Co. is not in the retail business, as incorrectly stated in my last letter.

Reed & Keller have a great line of novelties and inventions for the Thanksgiving and Christmas holidays.

Arthur T. Boddington reports a fine demand for his Easter flowering gladioli.

Thomas H. Jackson, at one time in the flower business on Lexington avenue, is now in charge of the Cut Flower Exchange and is making a reputation that the officials of the market are proud of. Millang, Bonnet, Smith and Siebrecht are on deck daily from six to six at the Exchange, and seem to be always busy.

Harry Hoffmeyer met with a painful accident last Monday, the breaking of a large jar of mums cutting his arm seriously.

Donohoe, on West Twenty-ninth street, had the family orders for the funerals of C. Gray Dinsmore and Mrs. Demming last week. Palls of violets, valley and

white roses alone aggregated over \$1,000 in value.

The Department of Parks of the City of New York has awarded the contract for the following greenhouses to John A. Scollay: Two orchid houses, one aquatic house, one stove house, located at Prospect park, also two plant houses, 15x200 each, at Forrest park, and the installing of a new steam heating apparatus in the offices of the Park Department for the Borough of Brooklyn, in the Litchfield mansion. The above work embodies using four of the largest size Scollay Invincible boilers.

Very few New Yorkers attended the chrysanthemum show at Philadelphia last week. Henry Dailedouze was there, and C. B. Weathered.

The lady who dropped her opera glasses on President Traendly at the Wier-Smith festivities in a Brooklyn theater last week gave as her excuse for nervousness her discovery of the handsomest man in the audience and the modest wholesaler blushingly forgave her. But it was a narrow escape for the genial "Prex" and his "O! such a headache" had an excellent reason all the week after. He is now convalescent.

The election brought some ducats to the retail florists, quite a demonstration being made in honor of some of the winning candidates. Over in Brooklyn Davy Mellis proved his title to the "floral blacksmith" in the horse-shoe line with some elaborate effects.

Friends of Thos. Sharkey, of the Thos. Young Co., will be glad to hear of his recovery from a severe illness of several weeks' duration.

Prince Louis, of Battenberg, and his ship are the lions of the week. Monday he attended the horse show and society and the plebeian host crowded the big garden to the walls. He is a great card

VICTORY

THE BEST SCARLET CARNATION.

Mention The Review when you write.

and dinners and receptions have kept many of the florists busy in decorations, his every movement being to the advantage of the market.

Fred Atkins, of Bobbink & Atkins, was elected councilman on the republican ticket last week, at East Rutherford, by a good safe majority and no recount will be demanded.
J. AUSTIN SHAW.

CHICAGO.

The Great Central Market.

The market weakened perceptibly last week and opened on Monday in a state of more or less depression. The total of business foots up fairly well but the demand lacks the snap it has had for the past two or three weeks. Last week the retailers were in search of novelties and fancy stock for their displays at the flower show, but business was light locally. Shipping demand called largely for fancy stock for exhibition purposes.

A week of beautiful weather had the result of increasing receipts to a perceptible extent and weakened prices, particularly on the lower grades, which are always the first affected. Chrysanthemums have been very abundant and are selling at moderate prices. It has been possible to clean out each day and wholesalers in general are satisfied with the business. The stock most in demand at present is that which sells at about \$1.50 per dozen.

American Beauties are of splendid quality and the supply is equal to the demand. The best long stock, the kind people want for flower show purposes, with stems five feet long, brings as high as \$5 per dozen. Roses have felt the stimulating effect of the sun, have improved in color and substance, and teas are much more plentiful than a week ago. The market has weakened in this department to a greater extent than elsewhere, with the possible exception of chrysanthemums. Richmond sells better than Liberty.

Carnation cuts are slowly increasing, but prices are still held firmly and the average returns must be a source of much pleasure to the growers. A change to cold weather on Monday will serve to check production again.

Violets have been in light supply this week, doubtless due to horse show activities in New York, but the demand has not been large. Quality now leaves little to be asked. Valley is in demand but up to the requirements. There is little call for Harrisii or callas. Some fine Paper Whites and Romans are seen.

There is an active market for green goods, including practically everything on the list. A new addition to the popular items is boxwood sprays. These are being used to make wreaths, where galax was formerly employed, and are also used like Sprengeri for filling in all sorts of floral arrangements.

Thanksgiving.

All the growers talk of good crops for Thanksgiving but, in view of the con-

ditions which have prevailed for a month, if a word to the wise is sufficient, buyers will not be slow to place orders. There is little chance of carnations being plentiful and roses are likely to command higher prices than advance quotations unless the weather is favorable. Quality will doubtless be good all along the line.

Various Notes.

Chicago is well represented at the Kansas City show this week. Among those who are there are George Asmus, P. J. Hauswirth, Leonard Kill, N. J. Wieter, J. Q. A. Turnbull and Phil Shoup, the latter of Budlong's, who will visit customers in St. Louis, Louisville and other cities before returning.

C. M. Dickinson went to St. Paul Monday night to take a look at John Monson's new rose at home. It is anticipated that E. H. Hunt will introduce this novelty next spring.

The Garland family at Des Plaines, Sol, Warren and Frank, are right in line with chrysanthemums. Their crop is of medium size sorts and Percy Jones, who manages the cut, says it sells much more quickly than the larger grades.

C. N. Thomas, of the A. L. Randall Co., was one of the jurymen in the O'Neill breach of promise case which has occupied so large a share of public attention the past ten days.

A. L. Vaughan is on duty but suffering from stomach trouble.

C. L. Washburn says that Bassett & Washburn were among the considerable number who imported stock of the new red rose, Etoile de France. But he says they do not like it. The buds are nearly all bull heads.

P. J. Hauswirth took time from his flower show duties last week to put up the decoration for the Commercial Club's banquet at the Auditorium Saturday night.

Mrs. Frank Beu is again at her stand in the market after having spent the summer in Europe.

Kennicott Bros. Co. is mailing its new catalogue, listing wire work and a large line of supplies, with an interesting page on peonies.

Mrs. Oscar Weber died November 10. She was known in the market as Tinie Tebbins and was married and left business only six months ago.

The Republic Floral Co., 209 State street, will open about December 1.

Emil Buettner is indignant. While enjoying a little ramble in his automobile Sunday afternoon a policeman stepped in front of his machine and Mr. Buettner, in order not to seem discourteous, had to stop and be arrested, charged with speeding. He says he will take the case to the highest court rather than pay a fine, for he wasn't going fast. Those who know Mr. Buettner's conservative ways will be inclined to believe the policeman exaggerates.

L. Baumann & Co. are very busy shipping Christmas orders. They say that business is good in all departments.

John Zech was busy last week, between Zech & Mann's affairs, the flower show and the church fair at Rose Hill, for which Mr. Zech published the program and in which many florists took part.

The Moninger Co. is already running on the bars for the Poehlmann Bros. Co. addition for next spring. Part of the material is to be delivered during November and December. As stated in the REVIEW several weeks ago, this is to be the largest single addition ever built by the Poehlmann Bros. Co., the plans calling for a total of 280,000 square feet of new glass.

The E. F. Winterson Co. recently made a good sized shipment of stock for a wedding decoration at Manchester, N. H. The distance is 1,300 miles but the stock is reported to have arrived in perfect condition.

Joe Foerster, manager of George Reinberg's city salesroom, says that last season cannot long be referred to as their best season if they have a few more months like October and the first half of November.

A. L. Randall Co. finds shipping trade holding very steady. They are handling large quantities of New York violets again this year.

C. W. McKellar reports a very active demand for cattleyas this week.

BALTIMORE.

The Market.

Business in cut flowers has been so changeable since the last report that one can hardly realize the irregular conditions of the market. Saying that chrysanthemums are plentiful is putting it mildly; they have been a glut the past two weeks and in order to move them in any quantity one had to give special low figures. Roses have also been more plentiful and quite a number were carried over, which the next day would go to the street men, and that means low prices.

Carnations seem to be the only flower that has been short in supply, which is not often the case at this season of the year, when chrysanthemums can be had in any quantity and of almost every grade. Best single and double violets can be had at 60 cents per hundred and more could be handled. There are enough greens to meet the demand.

Various Notes.

H. Reinhardt, of Orangeville, has opened a flower store on Eastern avenue, Hightstown, under the name of the Reinhardt Floral Co. A. F.

MORRISON, ILL.—This city has a number of cucumber growers whose combined area is five acres under glass and the average daily output in the winter is three wagon-loads of cucumbers. Chas. D. Gallentine has built a new range of houses and has just completed a 90-foot chimney.

The Visitors who inspected our establishment last week (and there were many of them) saw stock and facilities of which

ANY WHOLESALER MIGHT FEEL PROUD

EVEN OUR competitors concede that our stock grades high at all times; WE claim that it averages, season after season, the best to be had in Chicago, and many customers show by their constancy that they agree with us.

We maintain our facilities constantly a step in advance of the growth of our business and are fixed to take equally good care of every order.

For Thanksgiving

We shall have large supplies in every line. BEAUTIES of excellent quality in all lengths; TEA ROSES as fine as they can be grown; CARNATIONS, splendid flowers, strong stems; Enchantress especially good, nothing like it in town; CHRYSANTHEMUMS in quantity, all colors, all prices; Best VIOLETS from New York; first prize VALLEY; "GREEN GOODS" in any quantity.

We are ready to book orders now; give us an insight into your needs as soon as you can. Wire additional orders later.

Thanksgiving Price List.

AMERICAN BEAUTY,

36 to 40-inch stem....per doz.,	\$5.00 to \$6.00
24 to 30-inch stem.....per doz.	4.00
20-inch stem.....	" 3.00
15-inch stem.....	" 2.00
12-inch stem.....	" 1.50
Short stem.....	" 1.00
Bridesmaids.....per 100,	\$4.00 to \$8.00
Brides.....	" 4.00 to 8.00
Kaiserin.....	" 5.00 to 10.00
Chatenay.....	" 4.00 to 8.00
Golden Gate.....	" 4.00 to 8.00
Liberty.....	" 5.00 to 10.00
Ivory.....	" 4.00 to 8.00
Carnations.....	" 3.00
" large and fancy.....	" 4.00 to 6.00
Chrysanthemums, fancy, per doz.,	3.00 to 4.00
" " medium.....	" 1.50 to 2.00
" " small.....per 100	8.00 to 10.00
Violets, single.....per 100,	1.00
" fancy N. Y. double.....	" 1.50 to 2.00
Valley.....	" 2.00 to 4.00
Easter Lilies.....per doz.,	2.00
Callas.....	" 2.00
Paper Whites.....per 100	3.00
Romans.....	" 3.00
Asparagus.....per string,	.25 to .50
Asparagus Sprengerl.....per 100,	2.00 to 4.00
Galax, green.....per 1000, \$1.00; per 100,	.15
Adiantum.....	" 1.00
Ivy Leaves.....	" .50
Leucothoe Sprays.....	" .75
Smilax.....per doz., \$2.00....	15.00
Fancy Ferns....per 1000, 1.50....	.20

Subject to change without notice.

E. C. AMLING

THE LARGEST, BEST EQUIPPED AND MOST CENTRALLY
LOCATED WHOLESALE CUT FLOWER HOUSE IN CHICAGO

32-36 Randolph St., CHICAGO, ILL.

Long Distance Phones 1978 and 1977 Central. Automatic 7846.

Wire Work at Cut Prices

We will move into our new store about Dec. 1 and will make a special price on all orders received before that date, in order to avoid moving our large stock of wire goods. Write for discount.

CUT FLOWERS

are coming in more freely, and we can fill all orders

AMERICAN BEAUTY,

36 to 40-inch stem.....	per doz.,	\$4.00
24 to 30-inch stem.....	"	8.00
20-inch stem.....	"	2.00
15-inch stem.....	"	1.50
12-inch stem.....	"	1.00
Short stem.....	per 100,	\$4.00 to 6.00
Brides, Bridesmaids.....	"	3.00 to 6.00
Kaiserin.....	"	3.00 to 8.00
Chatenay.....	"	2.00 to 6.00
Meteor.....	"	3.00 to 8.00
Carnations.....	"	2.00 to 3.00
large and fancy..	"	4.00
Chrysanthemums, fancy....	per doz.,	2.00 to 3.00
medium.....	"	1.25 to 2.00
small....	per 100,	6.00 to 8.00
Violets, single.....	"	.75 to 1.00
fancy N. Y. double. "	"	1.00 to 1.25
Valley.....	"	4.00
Asparagus.....	per string.	.25 to .50
Sprengerl.....	per 100,	2.00 to 4.00
Galax, green.....	per 1000, \$1.00; per 100,	.15
Adiantum.....	"	1.00
Smilax.....	per doz., \$2.00	15.00
Fancy Ferns.....	per 1000,	1.50 .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones

CLEVELAND, OHIO

CLEVELAND.

The Market.

The prices of cut flowers remain about the same as quoted last week, but with a better demand and everything cleaned up before closing time. Stock, as seen at the wholesale houses, is improving in both quality and quantity.

Various Notes.

The Essex Greenhouses are sending some very fine carnations to the Cleveland Cut Flower Co. and they are always ordered in advance. Their early mums are all cut, and it will be a week or more before they will be able to ship the large and finer varieties that they have grown so successfully in past seasons. Mr. Kennedy, who now has charge of this place, as manager, assisted by Mr. Merriman, is highly pleased at the way everything is growing on the place, and they both expect good cuts from now on.

Anderson Bros., of Rocky River, are cutting some very fine Enchantress and white carnations. Mr. Simon Anderson was with the Gasser Co. for many years, having charge of the carnation houses, where he grew some of the finest carnations seen in the Cleveland market.

Robert Kegg, of Rocky River, is cutting good mums and carnations, and his houses are in fine condition for the coming season of hard work.

Andrews Bros., on Detroit street, Lakewood, are changing their plant from hot water to steam, and expect to get much better results the coming season. Their houses are filled with carnation

plants and present indications are for a good cut.

Collins & Harrison report business good, with orders booked for future work.

The Gasser Co. has a very fine window display of mums. Business is good with them.

The florists in both arcades say that last week's business was fine and shows a decided improvement over the previous week.

Smith & Fetter's Opening.

Last Tuesday and Wednesday, November 7 and 8, saw one of the finest retail flower shows we have ever had, when Smith & Fetter's gave their annual fall opening in their new store. The display was magnificent, and the attendance was most gratifying. This store, with its handsome decorations of green, gold and white, was a fitting setting for the stock shown. The window was exceedingly well dressed both days. The back of the window was draped with Nile green velvet, caught back with large parrots. Large baskets of cattleyas and Sprengerl were suspended between the arches. Huge vases of chrysanthemums tied with ribbon made a fine background for the violets, valley and orchids arranged in fancy baskets and vases that decorated the front of the window. The long mirrors were artistically decorated with sprays of cattleyas and Sprengerl. The large center ice-box had a beautiful fall decoration of corn, and the skylights were screened with oak branches.

The table decorations were much admired. One was a dinner decoration of Bonnaffons and violets arranged with tall vases and sprays of Bonnaffons and

corsages of violets. The sprays were tied with yellow and orange ribbon, in all one of the most stunning effects for this time of the year. The other table was arranged with a large silver loving cup, filled with the Killarney rose, with corsages of the same, tied with pink satin ribbon. This table, while not so elaborate, was charmingly simple and artistic.

Bassett & Washburn, of Chicago, sent as a compliment some of the finest mums ever seen in this city. F. R. & P. M. Pierson, of Tarrytown, sent a large bunch of their finest long-stemmed Beauties. Reep Bros., Caspar Aul, the Cleveland Cut Flower Co., Wm. Lee & Son, C. Hagenburger, H. Carleton, J. Wilson, A. Schmitt, C. Merkel & Son and Robt. Kegg, of this city, sent beautiful chrysanthemums and plants to show their appreciation of the efforts of this firm.

This firm has three weddings and numerous luncheons and dinners on hand for this week.

THOMPSONVILLE, CONN.—D. W. Brainard is building a new greenhouse 26x60 feet.

TOPEKA, KAN.—The ladies of the West Side Forestry Club held a very successful chrysanthemum show last week, the proceeds to go toward improving a small public park. The exhibits were sold.

MARSHALL, MO.—The Marshall Floral Co., Imanuel Wittrup, manager, has bought the entire stock and greenhouses of D. H. Heskett & Son. The two places will be operated separately this winter, but next summer both will be rebuilt in one first-class establishment of about 17,000 feet of glass.

PREPARE FOR THANKSGIVING!

Are you sure that you are going to be able to properly supply the demand for Thanksgiving flowers?

Don't guess about it—it is too important to you now and hereafter. A florist is judged by his ability to "deliver the goods."

Don't let some competitor take your profit away from you now and get a lead on your customers' future business by "beating you to it" this Thanksgiving.

We have made the most extensive preparations in our history to prevent this happening to our customers and you can profit by these preparations.

Nothing that experience could suggest or enthusiasm or energy can perform will be left undone in this establishment to prove that this house is ready at all times to supply better quality of flowers, prompt shipment and more reasonable prices than you can secure elsewhere.

Cut this adv. out, you may want it tomorrow. You can't afford to risk disappointment—and our proudest claim is that we never disappoint a customer.

THANKSGIVING PRICE LIST

Am. Beauties—		Per dozen
Extra long and select.....		\$6.00
36-inch stems		5.00
30-inch stems.....		4.00
24-inch stems.....		3.50
20-inch stems.....		2.50
15-inch stems		2.00
12-inch stems.....		1.50
Short stems		1.00

Roses—		Per 100
Maids.....	\$4.00 to \$	8.00
Brides.....	4.00 to	8.00
Liberty.....	5.00 to	10.00
Perle.....	4.00 to	8.00
Killarney (the Irish Beauty)	5.00 to	10.00
Wellesley (new).....	5.00 to	10.00
Golden Gate.....	5.00 to	8.00
Chatenay.....	5.00 to	8.00

Write for special prices in 1000 lots.

Carnations—		
Good.....	3.00 to	4.00
Fancy.....		5.00

Miscellaneous Stock—		
Violets, single.....	.75 to	1.00
Violets, double.....	1.00 to	1.50
Valley.....		4.00
Daisies.....	1.25 to	1.50
Chrysanthemums— Small,		
medium, large...per doz..	1.00 to	3.00
Calla Lilies	1.50 to	2.00
Easter Lilies.....	2.00 to	3.00

DECORATIVE—We carry a large stock of Asparagus strings, Smilax, Adiantum, Bronze and Green Galax, Ferns, Leucothoe and Wild Smilax, at lowest market prices.

Quotations subject to change without notice.

A HINT—Talk Roses to your customers; they give better satisfaction, there's more in it for you—we are headquarters for them.

Weiland & Risch

Leading Western Growers and Shippers of Cut Flowers

59-61 Wabash Ave., CHICAGO

Long Distance Phone Central 879

GEO. REINBERG

Wholesale Grower
and Shipper of

Cut Flowers

51 WABASH AVENUE, CHICAGO.

Our specialties are Beauties, Richmond, Liberty, Chatenay, Bride and Maid, and Carnations. Our cuts are large, quality excellent and we want a chance at your orders; we'll treat you liberally. Can supply Mums, Valley, Asparagus, Ferns, Galax, Leucothor, etc., in any quantity at lowest market rates. Send for Thanksgiving price list.

VICTORY

THE BEST SCARLET CARNATION.

Mention The Review when you write.

CINCINNATI.

The Market.

Business the past week was very good and was generally distributed among all branches of the trade. Several first-class decorations used up a large quantity of stock. Funeral work also was in good demand. The wholesale houses were kept cleaned out of almost everything save mums.

Mums are selling well this year and bringing prices that are very satisfactory. This market is well supplied with all kinds. The best sellers are those that can be had from \$8 to \$12.50 per hundred. The very large varieties move slowly. There are large quantities of small, bunched mums for work and, while there is a very good demand for this kind of stock, yet the supply is so heavy that it is hard to move them all.

Roses continue to improve in quality. Beauties are especially fine and sell fast. Carnations, though still scarce, are coming more plentifully. They sell well and at good prices. Prospects are for a fine Christmas crop. Valley is in good demand and scarce. Violets, also, are scarce and selling quickly. Green goods are not very plentiful, with a good demand.

The Show.

Our annual chrysanthemum show was held November 11. There was not as much stock on exhibition as is usual, owing no doubt to the number of large shows taking place in this section of the country this week. Nevertheless, the quality was there and the 5,000 people who viewed the show went away well pleased. Richard Witterstaetter made his usual good display. Besides several vases of finely finished mums, he staged many vases of carnations in fine form. His Aristocrat was worth going a long way to see. Among other varieties staged were J. A. Valentine, a light pink which has been heard of before; No. 1021 J 1, scarlet; No. 1021 I 2, dark pink; Lillian May, white; No. 1021 I 4,

a medium shade of pink, and No. 1003 C, shell pink.

George & Allan staged several vases of nicely grown stock. H. T. Schmidt, of Oxford, staged two vases of mums, which did him great credit. Chas. Pfeiffer exhibited a vase of very finely grown Appleton. Geo. Bayer, of Toledo, sent twenty-five blooms of Bonnaffon, right up to the best. The prizes were awarded as follows:

Twelve blooms white, H. Schmidt, first; R. Witterstaetter, second; George & Allan, third.

Twelve pink, H. Schmidt, first; R. Witterstaetter, second; George & Allan, third.

Twelve yellow, Chas. Pfeiffer, first; R. Witterstaetter, second and third.

Twenty-five Bonnaffon, R. Witterstaetter, first; Geo. Bayer, second.

Best general display, R. Witterstaetter, first.

Nathan Smith & Son, Adrian, Mich., sent a seedling to be passed upon by the chrysanthemum committee. It was a fine exhibition variety, very large bloom, fine form, incurved, white shading to pink in the center. It was named President Roosevelt.

The judges of the show were R. Sunderbruch and C. E. Critchell. The prize blooms were sold for the benefit of the society.

The regular monthly meeting was held in the evening. Ben George and J. W. Rodgers both asked for the endorsement of the society for the position of park superintendent under the new administration. After some discussion the society decided to keep out of politics.

Various Notes.

Thomas Windrum has just returned from a hunting trip in Florida and reports having had a fine time.

George Walker and George Murphy are going on a hunting trip next week.

Ben George was in Louisville, acting as judge at the show last week.

J. A. Peterson went up to the Chicago show.

C. J. OHMER.

BOSTON.

The Market.

It is rather hard to give the exact status of the market, as it has been so variable of late, some days good and others druggy. On the whole, however, it shows an improvement over a year ago. Chrysanthemums are now arriving in less number and, with these removed, prices on other stock will improve quickly. Prices remain about the same on chrysanthemums, except on whites, which are in rather short supply. Some growers are now holding back supplies for Thanksgiving. Roses are in abundant supply. Best grades sell fairly well, but many of the smaller sizes are sold very low. Carnations hold their heads up well and even show a slightly hardening tendency.

Violets are abundant and of fine quality, at last week's quotations. A little bulbous stock is coming in and rather more stevia is seen. Asparagus and adiantum are unchanged.

Various Notes.

The chrysanthemum show brought in the usual large influx of gardeners and florists from a distance, quite a number coming from other states.

A fire at N. F. McCarthy & Co.'s establishment at 84 Hawley street, damaged sundries to the extent of \$700 on November 7.

Considerable interest is being taken in the coming election of trustees of the Massachusetts Horticultural Society on November 18. Among others W. H. Elliott is one of the regular nominees, while Peter Fisher and A. H. Fewkes are running as independents.

The exhibition to be given by the American Rose Society next March promises to far eclipse the one held last March. More special prizes than ever will be offered and a magnificent show is assured.

Galvin is receiving some extra fine Zygopetalum Mackaii from Reed, of Whitman. He had a very attractive window of orchids the past week, which included Vanda cærulea, cattleyas, Epidendrum

Our New Catalogue IS OUT....

It is full of things you want to refer to every day.
Sent free to all who ask. Names also entered on
our new mailing list for our frequent special
quotations on cut flowers and supplies.

Kennicott Bros. Co.

WHOLESALE FLORISTS

40-42-44 Randolph Street, CHICAGO

Thanksgiving Price List

Subject to Change Without Notice

AMERICAN BEAUTY,		Per doz.
36 to 41-inch stem.....	\$5.00 to \$6.00	4.00
24 to 30-inch stem.....		3.00
20-inch stem.....		2.00
15-inch stem.....		1.50
12-inch stem.....		1.00
Short stem.....		Per 100
Brides.....	\$4.00 to \$8.00	4.00 to 8.00
Bridesmaids.....		4.00 to 10.00
Kaiserin.....		4.00 to 8.00
Chatenay.....		4.00 to 8.00
Golden Gate.....		5.00 to 10.00
Liberty.....		4.00 to 8.00
Ivory.....		2.50 to 3.00
Carnations, common.....		4.00 to 5.00
fancy.....		3.00
Chrysanthemums, fancy.... per doz.,		1.50 to 2.00
medium,		8.00 to 10.00
small.....		1.00 to 1.25
Violets, single.....		1.00 to 2.00
double.....		4.00
Paper Whites.....		2.00 to 4.00
Valley.....		5.00
special fancy.....		20.00
Harrisii Lilies.....		
Callas..... per doz., \$1.75 to \$2.00		
Asparagus..... per string, 25c to 50c		
Sprengeri.....	2.00 to 5.00	
Galax, green..... per 1000, \$1.00;		.15
bronze.....	1.50;	.20
Adiantum.....		1.00
Leucothoe Sprays.....		.75
Smilax..... per doz., \$2.00		15.00
Fancy Ferns..... per 1000, 1.50		.20

Mention The Review when you write.

PITTSBURG CUT FLOWER CO., LTD.

We Have the Novelties and Staples

Beauties
Roses

Carnations
Valley

Mignonette
Pansies

Baby Primroses
Violets

Decorative Greens

Chrysanthemums
Lilies

Croweanum Ferns
Boxwood

504 Liberty Avenue,

PITTSBURG, PA.

Mention The Review when you write.

vitellinum majus, oncidiums and zygopetalums.

John McFarland has, as usual, several thousand very fine poinsettias. Some of them are now nearly ready to cut, also a good lot of Cypripedium insigne.

Robert Montgomery is selling some splendid Bride, Maid and Liberty roses at the new market. He is also trying a few Richmond, which are doing well.

A rousing meeting of the Gardeners' and Florists' Club is assured for November 21. In addition to Prof. Watson's lecture and the annual election of officers, there are other attractions which should draw an attendance of over 100. A considerable accession of new members will again be one of the features.

A good number of chrysanthemum plants are seen at the stores and markets at present. With few exceptions they are not well grown, being of a poorer shape and carrying very little foliage. Plants are usually field-grown and potted up in September. If the growers would keep them in pots all the time or plant in a greenhouse bench and pot up with good balls, some presentable plants might be seen. The singles, anemones and pompons should prove profitable if flowered in 6-inch or 8-inch pots and treated as suggested.

Alexander Montgomery and Wm. Nicholson report a splendid show at Philadelphia and excellent promises of support for the coming meetings of the carnation and rose societies.

Galvin is showing some very fine spikes of zygopetalum grown by Reed, of Whitman.

We have an idea that New England has at least one rose house larger than the "largest in the world." For full particulars apply to Wm. H. Elliott, Brighton, Mass., or better still, call at Madbury, N. H.

Members of the New England Cemetery Association held a field day at North Easton on November 8. The Ames Shovel Works and the estates of Mrs. Oliver Ames and F. L. Ames were visited.

N. F. McCarthy & Co. held auction sales of hardy roses and other Dutch grown stock on November 3 and 7. Very fair prices were realized.

Three additional independent candidates are in the field, all for trustees for three years, at the coming election of the Massachusetts Horticultural Society on November 18. They are Peter Fisher, C. W. Parker and A. H. Fewkes. W. Wheeler is not now a candidate.

Mrs. A. W. Blake exhibited a handsome specimen of Zygopetalum Mackaii at Horticultural hall on October 28, which received a cultural certificate.

Stockholders at the Park street flower market elected the following officers at the recent annual meeting: President, W. C. Stickel; vice-president, Wm. Nicholson; treasurer, Geo. Cartwright; directors, E. Sutermeister, L. W. Mann, W. W. Edgar, Alex Montgomery, A. Kidder and Allen Peirce.

Bowling.

The trade bowling league is steadily at it. The following is the standing of the teams:

Teams.	Won.	Lost.	Pinfall.
Schlegel & Fottler Co.....	13	5	6977
Jos. Breck & Sons Co.....	11	7	6919
R. & J. Farquhar & Co.....	10	8	7030
W. W. Rawson & Co.....	9	9	6815
Park St. Flower Market.....	8	10	6668
Music Hall Market.....	3	15	6398

W. N. CRAIG.

COLDWATER, MICH.—Van Aken Bros. had a very attractive and successful flower show at their Elkhart branch last week. This week the show is on at their home place here.

CINCINNATI, O.—Miss Norma Ewing, daughter of J. W. Ewing, was injured in a peculiar way one evening last week. As she was crossing the street her foot became entangled in a rope trailing from a passing wagon and she was dragged some distance before the team could be stopped.

ELBERON, N. J.—The Elberon Horticultural Society has been organized with thirty charter members; W. D. Robertson, president; Thomas Hall, vice-president; W. H. Waite, secretary. The new society will give displays of fruits, flowers and vegetables. Members of the organization hail from Elberon, West End, Norwood Park, Allenhurst, Deal, Eatontown and Long Branch.

They Will Win the Prize

Our \$4.00 Chrysanthemums, Extra Select

Fancy Chrysanthemums, \$2.00 to \$2.50 per doz.

Good large Chrysanthemums, - \$12.50 per 100.

Try our selection, - \$8.00 to \$10.00 per 100.

These include many really high price Chrysanthemums.

LONGIFLORUM Fine Stock, \$2.00 per dozen.

FANCY|| MAIDS, VIOLETS, VALLEY

OUR ROSES NOW ARE VERY FINE QUALITY

A. L. RANDALL CO. 19 RANDOLPH ST. Chicago

Mention The Review when you write.

OXFORD, MICH.—O. A. Stoll was quite badly shaken up in a recent collision of trolley cars.

HIGHLAND, N. Y.—George H. Brown, whose name appears in a published list as a "grower" at this place, wishes to have it stated that he is "not a florist, never was and never expects to be."

FORT WORTH, TEX.—La Buena Ventura Co. has been incorporated with capital stock of \$10,000 to grow and sell seeds, plants and trees. The incorporators are J. W. Taylor, A. J. Lawrence and S. J. Lawrence.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By good all-round florist and gardener; 20 years' experience in private and commercial places; highest references. Address No. 178, care Florists' Review, Chicago.

SITUATION WANTED—Up-to-date florist, German; all designer and decorator; good salesman; with highest references; wishes good position in first-class store. Address No. 166, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, age 21; good all-round grower; sober and industrious; seven years' experience; best of references; commercial place preferred. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED—By a good all-round grower, on a place where only first-class stock is wanted; capable of taking full charge and running place in business-like way; state wages paid in first letter. Address No. 181, care Florists' Review, Chicago.

WANTED—A good man for greenhouses connected with retail store; references. H. F. Halle, 548 W. Madison Street, Chicago.

WANTED—Store man who understands waiting on trade, designing and decorating; only first-class man wanted; state salary in first letter. Box 525, Lexington, Ky.

WANTED—Young man as assistant on commercial place; one with some knowledge of carnation growing; wages \$25.00 per month with board. Address P. O. Box 617, Cincinnati, O.

WANTED—To correspond with practical working florist who contemplates owning small greenhouses; information of much value by addressing S. A. Morrison, 5315 Madison Avenue, Chicago.

WANTED—Partner; florist. Call or write John Crook, 1204 East Ash St., Springfield, Ill.

WANTED—Young man as helper, with some experience on roses and carnations; must be energetic and willing to learn. L. J. Reuter, 60th and Gibson Ave., Philadelphia, Pa.

WANTED—A man who understands general greenhouse work and who is willing to work under a foreman and make himself generally useful. Address Idle Hour Nurseries, Macon, Ga.

WANTED—A sober and industrious single man who understands how to grow good roses and carnations. State wages expected with board and room. Address No. 171, care Florists' Review, Chicago.

WANTED—A young lady to go to Texas; must be competent for all store work; good wages and a fine opening for a capable worker. Address at once, No. 158, care Florists' Review, Chicago.

WANTED—A competent palm grower; only one who has had ample experience and who is an up-to-date man need apply for a permanent position. Address No. 133, care Florists' Review, Chicago.

WANTED—A first-class rose grower, single preferred; able to handle men; good wages and permanent situation to the right man. Metairie Ridge Nursery Co., Ltd., New Orleans, La.

WANTED—A young lady who is a good decorator and designer, to take charge of retail store; state experience, salary expected and where last employed. Address No. 180, care Florists' Review, Chicago.

WANTED—Good reliable retail florist; must be good designer and decorator; capable of waiting on first-class trade; neat in appearance and strictly temperate; write in full and state wages. Livingston Seed Co., Columbus, Ohio.

WANTED—A successful rose propagator as assistant; first-class references required; young married man preferred; good chance for advancement for right man who is not afraid to work. Chase Rose Co., Riverside, Cal.

WANTED—Young man with some experience in greenhouses where carnations and general stock of bedding plants are grown; good position and chance to work up; state wages wanted without board. Chas. A. Moss, Spartanburg, S.C.

WANTED—A seed clerk with at least several years' experience in handling catalogue and counter seed trade; a first-class position and good wages for one with the right references as to ability. Address No. 164, care Florists' Review, Chicago.

WANTED—Working foreman who can take charge of growing roses, carnations, mums and bedding stock; not afraid to work; must be sober and married; can use at once; wages \$50.00 month to begin with. Kranz Floral Co., 107 N. Market Street, Ottumwa, Iowa.

FOR SALE—Nursery business in south Florida; well-established; price \$10,000, cash; write for description. Box 27, Dade City, Fla.

FOR SALE OR RENT—Two greenhouses, stocked with carnations and lettuce; 3000 feet of glass; hot water heat; no competition; on 35-acre farm in alder corporation; owner without experience; partner with experience and \$500.00 can have nearly all the income from an investment of \$2,800.00. Address Box 77, Newaygo, Mich.

FOR SALE—5,000 feet greenhouses and residence in the busiest city in central Michigan; write for particulars; you'll make no mistake. 219 Comstock St., Owasso, Mich.

FOR SALE—All greenhouses, 12 lots, 15,000 ft. glass; bargain if sold within six months; will pay those who mean business to investigate. For particulars address No. 172, care Florists' Review, Chicago.

FOR SALE—Five greenhouses; stocked; consisting 12,000 feet glass; steam heat; in good condition; also dwelling house with twelve rooms; 4 lots; a bargain. Address Box 24, Marine City, Mich.

FOR SALE—Five greenhouses stocked with variety of plants; 5000 feet of glass; hot water heat; 10 minutes' walk from station; 1 minute from electric; established 30 years; ill-health cause of sale. A. F. Belcher, Foxboro, Mass.

FOR SALE—Greenhouses of between 7000 and 8000 square feet glass, with dwelling house and barn, horse and wagons; in fine locality on trolley line; entire product of greenhouses can be sold at retail; cause of selling sickness. For further particulars address H. Madsen, 395 New Bridge St., West Springfield, Mass.

FOR SALE—A great opportunity for the right man, in city of 100,000 in middle west; a range of about 37,000 feet of glass; steam heat; two boilers; together with about 8½ acres of land; five-room house, horse, wagons, stock, etc.; I wish to get out of this as I have other business to look after and cannot handle both successfully. Address No. 160, care Florists' Review, Chicago.

FOR SALE—Just outside of Grand Rapids city limits, 12 greenhouses, 75,000 feet of glass, steam heat; houses planted; 3 large ones to cucumbers, 2 to parsley, balance to lettuce; crops are now ready; two dwellings, one large barn, 5 acres of land; cheap for cash or will take part cash and balance on time; good reason for selling. Address No. 176, care Florists' Review, Chicago.

FOR SALE—At a decided bargain, possession given at once, of three greenhouses 30 x 100 feet each and one lean-to 6 x 110 feet; with Garland iron gutters set on iron post, set in with cement; glazed with double strength glass 16x24; heated by steam; planted with carnations, roses, smilax, callas, palms and ferns; all in prime condition; a good retail trade; no competition; good reasons given for selling; do not answer this adv., please, unless you mean business. W. J. Miller & Son, Pontiac, Ill.

WANTED, Experienced Store Man

for flower store in Salt Lake City, Utah. Send photograph. Address CHARLES SOTER, Salt Lake City, Utah. Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at San Jose, Cal., June, 1906.

J. C. SUFFERN, Decatur, Ill., now does business as the Suffern Seed Co.

VISITED CHICAGO: Adolph Corneli, of Shisler-Corneli Seed Co., St. Louis.

THE prospects for the seed trade in the southwest are unusually bright this season.

THE Leonard Seed Co., Chicago, is enlarging its dealing in flower seeds in wholesale quantities.

SEARS, ROEBUCK & Co., Chicago, general mail order house, are offering florists and seedsmen a surplus list of bulbs.

FROM Sedalia, Mo., comes word of the incorporation of Archias Seed Store, L. H. Archias president, L. A. Kipping vice-president, L. Archias secretary.

ONION growers in the vicinity of Bloomington, Ill., have become discouraged because of repeated crop failures and very few gardeners here will plant onions next year.

BETHLEHEM township, Clark county, Indiana, is the great sunflower-seed producing locality, the yield this year approximating 100 tons. Edward S. and Charles E. Pernet handle the bulk of the product of the community.

JEROME B. RICE SEED Co., Cambridge, N. Y., is distributing a pamphlet containing descriptions of the leading varieties of onions with half-tone illustrations. They say Southport Red Globe is the only red onion to grow for profit.

THE flat varieties of seed used for onion set growing are scarce enough, according to reports, to warrant the following prices for good-size quantities: Yellow, \$1; red, \$1.10; white, \$1.40. Smaller lots go at an advance of 10 cents per pound.

WATKINS & SIMPSON, London, say that two years' experience has confirmed them in the belief that there is a great want of high class half-tones for illustrating seed catalogues. They have just issued their third catalogue of such illustrations. It is a fine piece of printing.

THE seedsmen from whom the U. S. Department of Agriculture bought those lots of adulterated clover and grass seed with one voice arise to explain that they bought that seed from so and so, and that they didn't know it was mixed. Why didn't they know?

S. ALBILSON, of the L. L. Olds Seed Co., Clinton, Wis., says that "After some years' experience we find large appropriations and a large number of papers of general circulation do not net in returns anything like what it did a few years ago, that is, for the amount of money expended. At the present time we think it best not to increase the appropriation and to use only those papers that we find paid in direct returns."

LEONARD SEED

Leading Onion Set Growers

FLOWER SEEDS CO. CHICAGO

Mention The Review when you write.

SEED GROWERS

We are among the largest growers of Peas, Beans and Garden Seeds in the trade.

Write for Prices.

Burpee's Seeds Grow

Mention The Review when you write.

SEED GROWERS

Field, Sweet and Pop Corn, Cucumber, Melon and Squash Seed. Write us before placing contracts. We have superior stock Seed and can furnish you good Seed at reasonable prices. Address

A. A. BERRY SEED COMPANY, Clarinda, Ia.

Mention The Review when you write.

C. C. MORSE & CO.

Seed Growers

815-817 Sansome Street,
SAN FRANCISCO, Cal.

Careful growers of California specialties.

Mention The Review when you write.

WATERMELON SEED

I have a surplus of most of the leading sorts, strictly first-class in every respect. Let me have a list of your requirements and I will quote you a price that will be attractive for best stocks.

Address D. H. GILBERT
Grower of Melon Seed, Monticello, Fla.

Mention The Review when you write.

FORT SMITH, ARK.—The flower show held in Lee's seed store, November 9 to 11, by the lady managers of the Belle Point Hospital, for the benefit of the hospital, was a decided success, this being the third annual flower show held there.

THERE is no let up to the demand for dependable stocks of the Globe onions. Seed of these varieties is in active demand at \$2.50 to \$3 per pound. Reports from the localities where onion growing for market is scientifically practiced prove that growers there will pay fancy prices for the reliable article.

As reported in the REVIEW some time ago, there is quite a quantity of the canners' varieties available for seed in the hands of people not formerly growers of seed sweet corn, but who were led into growing it on account of the high price two years ago. This fact, it is thought, will have considerable bearing upon the price of sweet corn next spring.

It is reported that many of the onion set dealers are oversold. The cleaning up process and a general rounding up of the quantities supposed to be still available shows a shortage where a surplus was thought to exist. January shipments are likely to show a still greater shortage, as the sets now in the warehouses are bound to shrink more than usual on account of the dry rot in the whites and a sprouting in the yellows and reds.

Electros! Electros!

(Cliches)

An Illustrated Album

containing a UNIQUE COLLECTION of up-to-date PHOTO ELECTROS of leading varieties of VEGETABLES and FLOWERS, suitable for ILLUSTRATING SEED CATALOGUES, now ready and free on application.

Also our list of sterling NOVELTIES of VEGETABLE and FLOWER SEEDS for 1906. Seed catalogue published in December.

WATKINS & SIMPSON

SEED MERCHANTS

12 Tavistock Street

Covent Garden, London, England

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety.

Maine seed potatoes, onion sets, etc.
Correspondence solicited.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street.

Mention The Review when you write.

Braslan Seed Growers Co.

3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS

SAN JOSE, CALIFORNIA

Mention The Review when you write.

THE receiving of beans at the growing stations has begun in earnest. The farmers report that the fall has been an unusually good one for thrashing and that very little loss has taken place while the beans have been in the straw. They feel that all the beans there were at harvest time will show up in good shape after passing through the thrasher. A considerable shrink is often caused by rainy weather after harvest and it is fortunate that this will not be the case this year.

WITH the completion of the new four-story brick warehouse now in course of erection, the Texas Seed & Floral Co., Dallas, will considerably widen their operations. They will have half an acre of floor space, side track, power cleaning machinery, etc. The first floor will be used for storing heavy field seeds and shipping heavy freight orders. The second floor will be used for mail and express orders and the general offices. The third floor will be for the storage of implements, poultry and bee keepers' supplies and reserve stock. The fourth floor for the storage of seeds and sundry supplies.

SEED IMPORTED.

The U. S. Department of Agriculture has published the following table of the values of seeds other than flaxseed or linseed imported by American seedsmen in the years mentioned, with the countries from which consigned:

Country.	1902.	1903.	1904.
Germany	\$ 732,649	\$ 827,250	\$1,012,052
United Kingdom	609,479	709,130	824,584
Canada	398,649	133,049	423,219
France	213,709	367,209	400,023
Netherlands	294,300	290,428	263,203
Italy	12,035	45,340	114,870
Turkey, Euro- pean	38,236	30,231	70,871
Brazil	75,370	67,441	68,314
British Austr- lasia	31,453	32,377	44,606
Denmark	22,406	27,395	37,389
Russia, Euro- pean	14,789	29,182	33,600
Spain	5,390	4,601	15,850
Austria-Hung'y	17,470	13,933	14,554
Africa, n. e. s. ...	353	6,256	10,820
Belgium	11,095	13,610	10,136
British East Indies	8,584	6,964	7,352
Mexico	3,741	441	6,088
Spanish Africa ..	6,650	9,947	5,879
Japan	3,222	3,480	4,417
Turkey, Asiatic..	258	6,358	3,037
Hongkong	3,435	3,432	2,229
Chinese Empire..	2,565	2,703	1,888
Russia, Asiatic..	.....	.....	1,888
Canary Islands ..	2,270	952	1,680
Haiti .....	.....	230	1,292
Portuguese Africa .....	.....	.....	1,183
Chili	3,121	1,865	752
French Africa...	.....	1,330	487
Malta and Cyprus	1,786	.....	471
Colombia	5,216	.....	32
Argentina	8,010	54	.....
Other countries..	1,835	2,061	3,479
Total	\$2,528,070	\$2,637,255	\$3,386,245

SEEDS EXPORTED.

The Bureau of Statistics, U. S. Department of Agriculture, publishes the following table showing the value of seeds, other than grass seeds, exported in the years mentioned, and the countries to which consigned.

Country.	1902.	1903.	1904.
Canada	\$ 75,358	\$ 61,059	\$ 74,440
United Kingdom	23,142	43,641	39,687
Germany	28,144	30,679	34,097
British Australasia...	17,066	21,247	24,621
Mexico	11,943	15,360	12,129
Netherlands	2,672	6,711	8,212
British South Africa..	3,442	7,117	7,637
France	12,263	13,113	6,630
Argentina	844	2,128	4,566
Cuba	5,204	5,383	3,991
Denmark	4,290	8,723	3,113
Colombia	1,112	2,063	1,904
Belgium	1,230	2,432	1,582
Bermuda	1,425	2,247	1,495
Venezuela	739	1,927	1,331
Guatemala	1,355	818	1,326
British West Indies...	1,391	2,236	1,317
Japan	2,720	1,377	918
Honduras	1,020	845	725
Other countries.....	7,715	9,664	10,521
Totals	\$202,975	\$238,770	\$240,262

GOOD SEED CORN.

The U. S. Department of Agriculture has published, as Farmers' Bulletin No. 229, the Production of Good Seed Corn, by C. P. Hartley, with an appendix on the selection and care of seed corn. In the opinion of the writer, the farmer who will produce a productive strain of corn adapted to his section will be able to sell good seed at a price profitable alike to himself and to those who buy, and will become a public benefactor.

"The object of this bulletin is to outline as simple a method of producing well-bred seed corn of high productive character as present experience and experiments have proved possible. This method is especially adapted to the production of seed corn on a considerable scale either for the use of the grower or for sale to others whose soil and climatic conditions are similar. Of course it is

SPECIAL OFFER Surplus Stock
Dutch Roman Hyacinths

In separate colors. In mixed colors.
TULIPS SINGLE—Pottebakker, white; Pottebakker, scarlet; - Artus, Dusart, Cottage Maid, Chrysolora, Crimson King, Joost Von Vondel, La Reine, Proserpine, Ralph Ruisch, Yellow Prince, extra fine mixed single, single mixed. **DOUBLE**—La Candeur, Gloria Solis, double mixed. **LATE SINGLE**—Byblooms, Bizards, Darwin.

NARCISSUS Stella; Double Von Sion, extra large; Incomparable.
CURRIE BROS. CO. 308-314 BROADWAY, Milwaukee, Wis.
Mention The Review when you write.

Surplus Bulbs

	Per 100	Per 1000
Narcissus, Von Sion, double nose	\$2.00	\$15.00
1st size, selected	1.50	12.50
2nd "	1.25	10.00

BOBBINK & ATKINS
Nurserymen and Florists
RUTHERFORD, N. J.
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CAULIFLOWER SEED
DANISH SNOWBALL.
Price to Consumers \$15.00 per pound
Special prices to the Wholesale trade. Guaranteed in every respect.
Reference, Bassett & Washburn
Address **E. BOCKMAN,** P. O. Box 530, Hinsdale, Ill.

not recommended that every corn raiser follow the method here outlined, but it will pay any farmer who grows corn on a considerable scale to adopt this or some similar method unless he is able to secure improved seed from some reliable local seed-corn breeder. Those who grow less than twenty acres of corn may find it cheaper to pay \$3 or even \$5 per bushel for well-bred seed, if it can be obtained, than to follow a careful method of corn improvement simply in order to produce their own seed."

CATALOGUES RECEIVED.
Jerome B. Rice Seed Co., Cambridge, N. Y., descriptive list of onions; Portland Seed Co., Portland, Ore., catalogue of fall bulbs, roots, etc.; also catalogue of nursery stock; Watkins & Simpson, London, catalogue of electrotypes; Pape & Bergmann, Quedlinburg, Germany, seed novelties; Central Greenhouses, Sandusky, O., retail catalogue of plants; E. H. Hunt, Chicago, Christmas greens and novelties; C. C. Pollworth Co., Milwaukee, a very attractive book on flower boxes.

LOUISVILLE, KY.—Miss Violet Rudy, daughter of T. B. Rudy, was married November 15. The decorations were white and yellow.

MANHATTAN, KAN.—A contract has been let to Stingley Bros. for a new horticultural hall at the Kansas State Agricultural College, costing \$35,000. Greenhouses costing \$10,000 will be added.

Just Received in Excellent Condition

LATE DUG JAPANESE LILUM LONGIFLORUM MULTIFLORUM

7x9 size, 300 bulbs to the case, \$5.00 per 100; \$44.00 per 1000.
9x10 size, 200 bulbs to the case, \$7.75 per 100; \$75.00 per 1000.
N. B.—These are not 8x10 size.

Lilium Longiflorum Giganteum

7x9 size, 300 in a case, \$5.75 per 100; \$55.00 per 1000.
9x10 size, 200 in a case, \$9.75 per 100; \$95.00 per 1000.

FREESIA true white, Bermuda stock, mammoth size, sound bulbs, 60c per 100; \$4.50 per 1000.

CALLA LILY BULBS All Sound Tops

	Per 100	Per 1000
Mammoth size, 6x7	\$8.00	\$75.00
Selected, 5x6	5.50	50.00
First size, 4½x5½	5.00	47.50
Second size, 3½x4½	4.50	35.00

SOW NOW!
Michell's Magnificent Strain Mammoth Verbena Seed
Choicest mixed, 30c per trade packet; \$1.50 per ounce. Also five separate colors at same price.

Send for our new Wholesale Catalogue.
HENRY F. MICHELL CO.
1018 Market St., Philadelphia

RELIABLE SEEDS

Giant Flowered Cyclamen, a very fine mixture, 100 seeds, 60c; 1000 seeds, \$5.00.
Myosotis Winter Queen, the best greenhouse variety for the cut, 1000 seeds, 50c.

Greenhouse Stocks for the Cut. oz. pkt.

Boston Market , white	Ct and Gals Apr	\$3.00	\$.50
Princess Alice , pers white		2.50	.50
Carmine , lavender, purple, pink, yellow, each color		3.00	.50
Excelsior , with large pure white spikes		5.00	1.00
New Perfection , sky blue		6.00	1.00

O. V. ZANGEN, Seedsman, Hoboken, N. J.

Mention The Review when you write.

Crop 1905. RAWSON'S ROYAL STRAIN CYCLAMEN is ready for delivery.

This strain has no equal or better. Perfect flowers of giant type are borne on long, erect stems in such profusion that they almost hide the foliage and pot. We can offer the following colors: Pure White, Deep Red, Delicate Pink, Christmas Red, White with Claret Base, Mauve, Salmon, Pink and a mixture of unsurpassable variety at \$1.00 per 100 seeds; \$9.00 per 1000 seeds.

W. W. RAWSON & CO., Seedsmen, 12 and 13 Faneuil Hall Square, BOSTON
Mention The Review when you write.

For good reading and the welfare of those interested in the florists' trade, there is no better paper than the REVIEW.—L. THUBLIN, Mobile, Ala.

FORT DODGE, IA.—The Larson Greenhouses were wired for electric lights for a chrysanthemum reception, November 9, at which there was music by the Y. M. C. A. band. A special sale of chrysanthemum plants and cut flowers was announced for the two days following.

FIRST ON VALLEY

We took first premium for our display of Lily of the Valley at the great Chicago show last week

Ask for Bruns' Cut Valley when you order of your Chicago commission man

COLD STORAGE PIPS, \$1.50 per 100; \$15.00 per 1000

It Pays to Buy the Best. Every Case Guaranteed.

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Thorburn's Bulbs

All the Holland Bulbs

LILIUM HARRISII,
Lilium Longiflorum,
ROMAN HYACINTHS.

Spiraea Jap. Compacta Multiflora,

Spiraea Jap. Astilboides Floribunda,

SPIRAEA HYBRIDA GLADSTONE.

CYCLAMEN PERSICUM GIGANTEUM

and all seeds for florists.

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J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK.

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XXX Strong and fine, 2-inch, in bud and bloom, \$2.00 per 100.

XXX SEEDS CHINESE PRIMROSE

Finest grown, mixed, 500 seeds, \$1.00; ½ pkt., 50c.

GIANT PANSY. The best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant Pansy.

CINERARIA Finest large-flowering, dwarf, mixed, 1000 seeds, 50c.

CYCLAMEN BEST GIANTS, mixed, 200 seeds, \$1.00; ½ pkt., 50c. Cash. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.



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Exporters and Importers
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Bulbs, Plants.
Valley our Specialty Cold Storage Pips Always on Hand



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Cornell Experiment Station got two pounds of mushrooms per square foot of bed with

"TISSUE-CULTURE PURE SPAWN."

You can do equally as well if you use the right kind of spawn. Our illustrated booklet—"Mushrooms and Mushroom Spawns and Guide to Mushroom Culture," is sent free. Tells all about it.

PURE CULTURE SPAWN CO.

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High-Grade Christmas Forcing LILY OF THE VALLEY PIPS

\$1.50 per 100; \$13.00 per 1000; 2000, \$25.00.

Write for quotations on **Paper White Narcissus and Mushroom Spawn**

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LARGEST STOCK IN THE WORLD.
Quality, the best obtainable. GROFF'S HYBRIDS and other strains of merit.

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Gladiolus Specialist,
MEADOWVALE FARM, BERLIN, N. Y.

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Lambert's PURE Culture Mushroom Spawn

Produced by new grafting process from selected and prolific specimen, thoroughly acclimatized.

Has never failed to run.

Sold by leading seedsmen.

Practical instructions on "Mushroom Culture" mailed free on application.

Minnesota Spawn Co., St. Paul.

MAKERS of PURE CULTURE TISSUE

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MUSHROOM SPAWN

Fresh Spawn Always on hand.

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SOUTHERN
WILD
SMILAX

LONG NEEDLE PINES, PALM LEAVES, PALM CROWNS,
MAGNOLIA FOLIAGE, FANCY MISTLETOE, etc. You will find it to your
advantage to get this list before placing your Christmas order.
IT'S FREE, ASK FOR IT AT ONCE.

J. BRUCE AIREY & COMPANY ——— EVERGREEN, ALA.

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VICTORY

THE BEST SCARLET CARNATION.

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ST. LOUIS.

The Market.

The past week was a trying one for the local florists. Quite a number report a big week's business and the show kept them on the jump during the day and evening. Stock at the wholesale houses is fairly plentiful, especially chrysanthemums and roses. The fancy grades of mums are coming in much more freely, while the poorer grades are plentiful. They move slowly at cheap prices. Among the best seen are Eaton, Pink Ivory, Mme. Perrin, Col. Appleton and Duckham. Only the special grades bring \$4 per dozen.

Carnations are selling quite well, though handicapped by the increased quantity of mums. Some extra fine stock of Mrs. Lawson, Enchantress, Boston Market, Lady Bountiful and Estelle can be had. Roses, too, are in fine shape but sold very slowly the past week. Beauty, Richmond, Bride and Maid are included.

California and double violets have a big call and are about the only clean sellers at present. Prices on extra fancy single go up to 75 cents per hundred. Lily of the valley has some call, but plenty of it is in the market. Smilax is selling slow. Other greens are plentiful.

Various Notes.

The Shaw banquet was given under the will of the late Henry Shaw, by trustees of the Missouri Botanic Garden, Wednesday evening, November 8, at the Mercantile Club, to florists, nurserymen and market gardeners. The banquet hall was neatly decorated by Fred Pope. Covers were laid for 100 and Prof. Wm. Trelease was toast-master. The following florists were in attendance: J. F. Ammann, C. A. Kuehn, A. Jablonsky, Emil Schray, F. J. Fillmore, R. F. Tesson, Phil Gieble and J. J. Beneke. The toasts responded to were "The Gardens," by George E. McClure; "The Florist," by President J. F. Ammann; "The Nurseryman," by E. A. Riehl, of Alton, Ill.; "The Pomologist," L. A. Goodman, president of the American Pomological Society; "The Market Gardener," by L. C. Davis, of Old Orchard, Mo.; "The Federated Interests," by Prof. H. C. Irish,

of the National Council of Horticulture; "School Gardens," by Prof. W. J. Stevens; "Playgrounds," by Gerard Swope, and "General Civic Work," by Henry T. Kent, president of the Civic Improvement League. The banquet was voted the best given in years.

The Missouri Botanic Garden is giving a chrysanthemum show at the garden, to which the public is invited free.

George Waldbart made a grand display of chrysanthemums the past week at his place on Grand avenue, which attracted a great deal of attention from passersby attending the local show.

A. Jablonsky is sending in a fine lot of carnations and roses. Henry Braun, his foreman, says that his stock is as fine as any of the stock shipped from Chicago and other points.

Swan Peterson, of Gibson City, Ill., had on exhibition during the show a fine lot of seedling carnations.

Joseph F. Dickmann, formerly of the firm of Dustard & Dickmann, seedsmen, is now in the real estate business.

Harry Young, Will Young, W. J. Pilcher and W. E. Burrows, who visited Chicago last week, were much impressed with what they saw at the flower show in that city.

Arthur Ellison left Tuesday for Kansas City to stage their entries made for the show there this week.

On Friday during the flower show, the REVIEW, bringing the news of the Chicago show, was eagerly looked over by Adolph Poehlmann, Joe Hill and Alex Wilson to see how they came out at the big Chicago show. Each one was supplied with a copy of the big issue.

The florist bowlers lost three games November 7 to the Hyde Parks. The last two were lost by six pins. Bad splits in each game lost the match to the florists. Meinhardt and Kuehn were high, with 547 each. Ellison came next, 522; Beneke, 467, and Lohrenz 453. November 14 they met the Kerns. J. J. B.

NEW YORK, N. Y.—The Hoffman House, once the leading hotel of the United States, is to be replaced by a new building. Fleischman has occupied a store under the Hoffman House for years.

Poehlmann Bros. Co.

33-35-37 Randolph St., CHICAGO

CHOICE CUT FLOWERS

Current Price List Subject to change without notice.

AMERICAN BEAUTIES	
Per doz.	Per doz.
Extra Specials.. \$4.00	Extra 18-inch.... \$1.50
" 36-inch.... 3.00	" 16-inch.... 1.25
" 24 to 30-in. 2.50	" 10 to 12-in.. 1.00
" 20-inch.... 2.00	Shorts, per 100, \$4.00 to \$6.00
ROSES	
Per 100	
Specials, Maid, Bride, Chateau, Richmond, Liberty, Sunrise.... \$8.00 to \$10.00	
Choice first quality, Maids, Brides, Chateau, Uncle John, Gates, Sunrise, Liberties, Richmond.. 6.00	
Good Medium Roses 4.00	
Perles..... 2.00 to 6.00	
Roses in large lots for special sale..... \$15.00 to \$20.00 per 1000.	
MUMS	
Per doz.	
All colors, extra fancy..... \$3.00 to \$4.00	
" " good medium..... 2.00 to 2.50	
" " small..... 1.00 to 1.50	
HARRISH	
Per 100	
Extra large..... \$20.00	
CARNATIONS	
Per 100	
Extra fancy, Prosperity, Enchantress, Patten, Harlowarden, Flamingo, Yellow..... \$4.00 to \$5.00	
Fancy Lawson, Wolcott, Bradt, Crusader, White Cloud, Chicago, Higginbotham, etc..... 3.00	
Snapdragon, white..... per doz. .50	
Callas..... 15.00	
Mignonette, fancy..... 6.00 to 8.00	
Violets..... 1.00 to 1.50	
Roman Hyacinths..... 3.00 to 4.00	
Narcissus, Paper White..... 4.00	
Valley, fancy..... 4.00 to 5.00	
Daisies..... 1.50 to 2.00	
Adiantum..... 1.00	
Sprenger and Plumous Sprays.. 2.00 to 3.00	
Plumous Strings..... each .50	
Smilax..... per doz. 2.00	
Ferns..... per 1000 1.50	
Galax..... 1.25	
Leucothoe..... 1.00	

Let us handle your orders. Our stock is the choicest. You make no mistake when you handle our stock, it will bring you customers. Our supply is large and strictly fresh. No charge for packing and delivery.

JEFFERSON, O.—Miss Frances Pratt has started peony growing at Orwell, intending to ship to wholesale markets.

WATERLOO, IA.—Crittenden & Daniels have their place in very nice shape this year. They have a large stock of decorative stock in great variety and the cut flowers are in full crop. They took advantage of the opportunity for a flower show a few days ago and attracted a large attendance.

THANKSGIVING

Will find us ready
to fill your orders for

**Choice Beauties, Brides,
Maids, Meteor, Valley** and all the **BEST
FLOWERS IN THE MARKET.**

THE FAVOR OF AN EARLY ORDER IS REQUESTED

The Leo Niessen Co., 1217 Arch Street, Philadelphia, Pa.

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1526 Ranstead St., PHILADELPHIA

Our **BEAUTIES** are superb. High grade **CHRYSANTHEMUMS**
and **CARNATIONS.** We have everything you want.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, November 15.

	Per doz.	
Beauties, Specials.....	\$3.00 to \$4.00	
Extra.....	2.00 to 2.50	
Medium.....	1.50	
Short.....	.75 to 1.00	
Queen of Edgely.....	1.50	
	Per 100	
Brides and Bridesmaids, Fancy ...	\$5.00 to \$ 6.00	
Ordinary.....	2.00 to 3.00	
Liberty, Select.....	6.00 to 8.00	
Ordinary.....	4.00 to 5.00	
Kaiserin.....	5.00 to 6.00	
Ordinary.....	2.00 to 4.00	
Meteor.....	3.00 to 4.00	
Chatenay.....	3.00 to 4.00	
Killarney.....	3.00 to 5.00	
Carnations, Fancy.....	2.00 to 2.50	
Select.....	1.50	
Ordinary.....	1.00	
Cattleyas.....	50.00 to 60.00	
Dendrobium Formosum.....	40.00	
Cypripedium Insigne.....	12.50 to 15.00	
Oncidium.....	3.00	
Adiantum Cuneatum.....	1.00	
Croweanum.....	1.50	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprays, per bunch, 35-50c		
Sprenger, bunch ..35-50c		
Smilax.....	12.50 to 15.00	
Valley.....	3.00 to 4.00	
Gardenias..... per doz., \$3.00 to \$4.00		
Single Violets.....	.40 to .60	
Double.....	.75 to 1.00	
White Violets.....	1.50	
Chrysanthemums, Fancy,		
\$2.50 to \$3.00 per doz.		
Chrysanthemums, Select,		
\$1.50 to \$2.00 per doz.		
Chrysanthemums, Ordinary.....	4.00 to 8.00	
Bouvardia.....	1.50 to 2.00	
Easter Lilies.....	15.00	
Calla Lilies..... \$1.50 per doz.		
Snapdragon, white.....	3.00 to 6.00	
Mignonette.....	3.00	
Pansies.....	1.00	
Romans.....	3.00 to 4.00	
Paper Whites.....	4.00	

Nephrolepis Scottii.

Perfect plants, 5-inch pots, 50c each, \$6.00 per doz.; 6-inch pots, 75c each, \$9.00 per doz.; 8-inch pans, \$1.00 each, \$12.00 doz.; 10-in. pans, \$1.50 each.

JOHN WELSH YOUNG, Upgal Station, Penna. R. R., GERMANTOWN, PHILADELPHIA, PA.

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Wholesale Florists and Florists' Supplies.

228 Diamond St., PITTSBURG, PA.
Shipping Given Special Attention.

Send your **Thanksgiving Order** to an up-to-date Commission House. We have sufficient choice stock to meet all demands.

W. E. McKISSICK,

WHOLESALE FLORIST, 1221 FILBERT STREET, PHILADELPHIA.

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Michigan Cut Flower Exchange.

WM. DILGER, Manager.

Fancy Ferns, \$1.00 per 1000.

Discount on regular shipments.

38-40 Miami Avenue, Detroit, Mich.

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Detroit Cut Flower Supply House

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A NEW AND RELIABLE HOUSE. We have every facility for supplying all kinds of Cut Flowers in their season; also Fancy Ferns. We ship first-class stock only. A trial order solicited. Write, wire or phone. Quick service given.

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FINE CARNATIONS in quantity and variety.

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THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND.
ORCHIDS A SPECIALTY.
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Receiving Extra Quality American Beauties
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ESTABLISHED 1872.

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WANTED. A few more reliable growers of
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H. KENNEY, 83 Rochester Ave., Brooklyn,
N. Y. Telephone 742-A Bedford. Wire Designs,
assorted, \$10.00 per 100. Select Sphagnum Moss,
\$1.50 per bale. Green Moss, 75c per bag. Can
deliver from 1 to 100 bales at short notice. Will
ship to any part of the country.

Always mention the Florists' Review
when writing advertisers.

Wholesale Cut Flower Prices.

New York, November 14.

	Per 100
Beauties, Specials.....	\$15.00 to \$25.00
Extra.....	8.00 to 10.00
No. 1.....	5.00 to 6.00
Shorts.....	1.00 to 2.00
Brides and Maids, Special.....	4.00 to 5.00
Extra.....	5.00 to 6.00
No. 1.....	2.00 to 3.00
No. 2.....	1.00 to 2.00
Golden Gate.....	1.00 to 5.00
Liberty.....	1.00 to 5.00
Killarney.....	1.00 to 5.00
Meteor.....	1.00 to 4.00
Chatenay.....	1.00 to 5.00
Richmond.....	1.00 to 5.00
Chrysanthemums,	
per doz., 25c to \$3.00	
Orchids, Cattleyas.....	40.00 to 60.00
Cypripediums.....	10.00 to 12.00
Carnations, Common.....	.75 to 1.00
Selects.....	1.00 to 1.50
Fancies.....	1.50 to 2.00
Novelties.....	2.00 to 3.00
Adiantum Cuneatum.....	.50 to .75
Croweanum.....	.75 to 1.25
Asparagus Plumosus, Strings.....	25.00 to 50.00
Asparagus Sprenger, bunches.....	10.00 to 15.00
Lilies.....	4.00 to 6.00
Callas.....	8.00 to 10.00
Lily of the Valley.....	1.50 to 3.00
Smilax.....	8.00 to 12.00
Daisies.....	.50 to 1.00
Violets.....	.50 to 1.25

JOHN YOUNG

Wholesale Florist
51 W. 28th Street, NEW YORK
Telephones—4463-4464 MADISON.

THOMAS YOUNG

WHOLESALE FLORIST
43 West 28th St., NEW YORK.
Receiver and Shipper of Cut Flowers.
Consignments Solicited.
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FORD BROS.

48 W. 28th Street, NEW YORK.
Telephone 3870-3871 Madison Square.
The LARGEST SHIPPERS and RECEIVERS OF **Fresh Cut Flowers**
A complete assortment of the best in the
market can always be relied upon.
Mention The Review when you write.

WILLIAM H. GUNTHER

30 West 29th Street,
Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages
for you this season. Write or see us.
Mention The Review when you write.

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Wholesale Florist
42 West 28th St. NEW YORK
Consignments solicited. Satisfaction guaran-
teed. We propose to handle as fine stock as
reaches the New York Market.
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John Seligman

WHOLESALE FLORIST
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Opposite N. Y. Cut Flower Co. Everything in
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Solicited. Prompt returns. Best prices.
Satisfaction Guaranteed.
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1871 **James Hart** 1905

(The Original Pioneer House)
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117 West 30th St., near Sixth Ave.,
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FROM THE BEST GROWERS.
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WHOLESALE FLORIST
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Open every day at 6 a. m. Tel. 167 Madison Sq.
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NEW YORK CITY.
SHIPPING ON COMMISSION
Telephone 756 Madison Square.

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38 West 29th St., NEW YORK CITY.
WM. GASTON DONALDSON.
C. A. PLUMB.
M. A. PURDY.
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VIOLETS OUR SPECIALTY.

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Wholesale and Retail Dealers
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FANCY and
DAGGER FERNS.
GALAX—Brown and Green.
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HOLLY, SOUTHERN WILD SMILAX.
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Cut Flowers and Florists' Supplies
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Long Distance Phone.
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PRINCESS PINE
We have
TEN
TONS
of it,

besides immense quantities of EXTRA
HEAVY LAUREL roping, also HOLLY
and MISTLETOE for Xmas.
Let us quote you prices.
Crawbuck & Wiles, 370 Pearl St.,
Brooklyn, N. Y.
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**Wild Smilax, Corrugated Boxes, Hardy Ferns,
Laurel Festooning, Southern Boxwood, Bronze
and Green Galax and all kinds of Florists' Supplies**
Furnished at short notice. We carry the goods and can fill your orders.
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Wholesale Cut Flower Prices.
Boston, November 15.

	Per 100
Beauties, Specials	\$20.00 to \$30.00
Extra	10.00 to 15.00
Short Stems	2.00 to 4.00
Brides, Specials	4.00 to 6.00
Seconds	1.00 to 2.00
Bridesmaids, Specials	4.00 to 8.00
Seconds	2.00 to 3.00
Carnots, Kaiserins	2.00 to 6.00
Liberty	3.00 to 12.00
Carnations, Special	3.00 to 4.00
Select	2.00 to 2.50
Ordinary	1.50
Violets	.50 to .75
Chrysanthemums	4.00 to 12.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
Sprays, bunches	25.00 to 50.00
Sprengerl, bunches	25.00 to 35.00
Smilax	10.00 to 12.50
Adiantum	.75 to 1.25
Cattleyas	40.00
Callas	8.00 to 10.00
Mignonette	4.00 to 6.00

Buffalo, November 15.

	Per 100
Beauties, Specials	\$20.00 to \$25.00
Extra	12.00 to 20.00
Shorts	4.00 to 10.00
Brides and Maids, Extra	6.00 to 8.00
No. 1	5.00 to 6.00
No. 2	2.00 to 4.00
Kaiserin	3.00 to 8.00
Liberty	3.00 to 8.00
President Carnot	4.00 to 8.00
Carnations	1.00 to 4.00
Chrysanthemums	5.00 to 20.00
Adiantum Cuneatum	.50 to 1.00
Croweanum	1.00 to 1.50
Farleyense	10.00 to 12.00
Asparagus Plumosus, Strings	40.00 to 60.00
Sprays	1.00 to 2.00
Sprengerl	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum Lilies	12.50 to 15.00
Violets	.60 to 1.00

SLINN & THOMPSON
Wholesale Florists
55 and 57 West 26th St., NEW YORK
Telephone, 3864 Madison Square.
VIOLETS a specialty. Our supply is from the
best growers. We ship extensively. Can find
room for a good grower of anything. Try us.
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Tel. No. 4532 Madison Sq. 52 W. 29th St.,
Between Broadway and 6th Ave. New York
SHIPMENTS OF PLANTS made to any part
of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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53 W. 28th St., NEW YORK
Tel. No. 1214
Madison Square
Stands at Cut
Flower Exchange
Coogan Bldg., W.
26th Street & 34th
Street Cut Flower
Market.

SPECIALTIES: Galax Leaves, Ferns and Leuco-
thoe Sprays, Holly, Princess Pine, Moss, Southern
Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves.
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Consignments solicited. Telephone, 280 Madison Sq.
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BONNET & BLAKE
Wholesale Florists
26 Boerum Place, BROOKLYN, N. Y.
Telephone 4638 Main.
Consignments solicited. Out-of-town orders
carefully attended to. Give us a trial.
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GALAX BRILLIANT Bronze or
Green, selected stock, \$1.00
per 1000; \$3.75 per 5000.
LEUCOTHOE SPRAYS—Green or bronze, 90c
per 100; \$7.50 per 1000.
GREEN SHEET MOSS—Fresh stock, per bbl.
sack, \$2.50.
SPHAGNUM MOSS—Large bale, \$1.75; by
freight, \$2.00 per bale.
All Kinds of Florists' Supplies.
L. J. KRESHOVER, 112 West 27th Street,
Tel. 597 Madison Square. NEW YORK.
Mention The Review when you write.

Decorating Evergreens
AT WHOLESALE.
Wild Smilax, Palmetto and Cycas (fresh
cut) Palm Leaves, Galax, Leucothoe, Ferns
and Mosses. Leaf-Mold, Orchid and
Azalea Feats. \$3 Everything in Season.
THE KERVAN CO. 20 WEST 27TH ST.,
NEW YORK.
Always mention the Florists' Review
when writing advertisers.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Wholesale Cut Flower Prices.

Chicago, November 15.

	Per doz.	
Beauties, Long stems.....	\$4.00 to \$5.00	
30-inch.....	3.00	
24-inch.....	2.50	
20-inch.....	2.00	
15-inch.....	1.50	
12-inch.....	1.00	
Shorts.....	\$0.50 to .75	
Bridesmaids, Specials.....	\$6.00 to \$8.00	
Firsts.....	3.00 to 5.00	
Brides, Specials.....	6.00 to 8.00	
Firsts.....	3.00 to 5.00	
Liberty, Specials.....	6.00 to 10.00	
Firsts.....	3.00 to 5.00	
Golden Gate, Firsts.....	6.00 to 8.00	
Seconds.....	3.00 to 5.00	
Kaiserin.....	3.00 to 8.00	
Richmond.....	3.00 to 10.00	
Killarney.....	4.00 to 10.00	
La Detroit.....	3.00 to 10.00	
Perle.....	3.00 to 6.00	
Chatenay.....	3.00 to 8.00	
Carnations, Select.....	2.00 to 3.00	
Fancy.....	3.00 to 4.00	
Chrysanthemums, Fancy,		
per doz., \$2.50 to \$4.00		
Chrysanthemums, Medium,		
per doz., \$0.75 to \$2.00		
Cattleyas.....per doz., \$6.00		
Violets, Single.....	.50 to 1.00	
Double.....	1.00 to 1.25	
Shasta Daisies.....	.50 to .75	
Harrisii.....	20.00	
Callas.....	10.00 to 12.50	
Valley.....	2.00 to 5.00	
Asparagus, Strings.....	25.00 to 50.00	
Sprays, per bunch, 25-50c		
Sprenger.....	25-35c	
Ferns.....per 1000, \$1.50	.20	
Galax.....per 1000, \$1.00 to \$1.25	.15	
Adiantum Cuneatum.....	.75 to 1.00	
Smilax.....per doz., \$1.50 to \$2.00	15.00	

WAKEFIELD, KAN.—Percy R. Walter has completed a greenhouse 20x60 and will immediately put up another of the same size.

Wholesale Grower of Cut Flowers.

Good Beauties, Maids, Brides and Carnations
at reasonable prices, shipped direct from greenhouses.

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W. Peterson and N. 48th Ave., CHICAGO

Galax! Galax!

We are selling agents for Galax Leaves in our territory. Prices lowest considering quality. Car-lots a specialty.

BLAIR GROCERY CO., GALAX, VA.

—FOR—

SOUTHERN WILD SMILAX

(Where Quality is First Consideration)

Write, wire or phone the Introducers
CALDWELL THE WOODSMAN CO.
Evergreen, Ala.

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WHOLESALE FLORIST

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ORCHIDS a Specialty

Fancy Stock in VIOLETS, VALLEY,
CHRYSANTHEMUMS, BEAUTIES,
CARNATIONS and GREENS of all kinds

WIRE WORK and a complete
line of all FLORISTS' SUPPLIES

L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

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BUY YOUR
Cut Flowers, Florists' Supplies
WIRE DESIGNS at
THE FLOWER GROWERS' MARKET
60 Wabash Ave., CHICAGO.

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Zech & Mann

Wholesale Growers and Shippers of
CUT FLOWERS
51 Wabash Ave., Chicago
Room 218. L. D. Phone 3284 Central.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF
AND DEALERS IN **CUT FLOWERS**
Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

SINNER BROS.

WHOLESALE CUT FLOWERS
60 Wabash Ave., Chicago
Careful attention to all
SHIPPING ORDERS

Mention The Review when you write.

J.A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and
Carnations
A Specialty.....

WHOLESALE
GROWER of

CUT FLOWERS

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PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,

60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

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A. L. RANDALL CO.

Wholesale Florist

19 and 21 RANDOLPH ST., CHICAGO.

Write for special quotations on large orders

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Always Mention the....

Florists' Review

When Writing Advertisers.

WIETOR BROS.

Wholesale Growers of **Cut Flowers**

All telegraph and telephone orders
given prompt attention.

51 Wabash Ave., CHICAGO.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of
and Dealers in **Cut Flowers**

All telegraph and telephone orders given prompt
attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

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THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST.

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CHICAGO.

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Choice BEAUTIES, Double and Single Violets.
The Philadelphia Wholesale Flower Market.
Open from 7 a. m. to 7 p. m. 1235-37 FILBERT ST., PHILADELPHIA, PA.
Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, November 15.

	Per doz.	
Beauties, Specials.....	\$3.00 to \$4.00	
Extra.....	1.50 to 2.50	
Shorts.....	.50 to 1.00	
Per 100		
Brides and Maids, Specials.....	\$4.00 to \$5.00	
No. 1.....	1.00 to 2.00	
Golden Gate.....	3.00 to 6.00	
Richmond.....	2.00 to 6.00	
Kaiserin.....	3.00 to 6.00	
Carnots.....	3.00 to 6.00	
Chatenay.....	3.00 to 6.00	
Carnations, Common.....	1.50	
Select.....	2.00 to 2.50	
Fancies.....	3.00 to 4.00	
Chrysanthemums, \$1.50 to \$4.00 per dozen		
Adiantum.....	1.25	
Asparagus Plumosus, Strings.....	20.00 to 30.00	
Sprengerl.....	1.00 to 1.50	
Lily of the Valley.....	1.00 to 2.00	
Smilax.....	3.00 to 4.00	
Violets.....	12.50	
	.50 to .75	

Cleveland, November 15.

	Per doz.	
Beauties, Specials.....	\$3.00 to \$4.00	
Extra.....	2.50	
No. 1.....	2.00	
Shorts.....	.50 to 1.00	
Per 100		
Brides and Bridesmaids.....	\$3.00 to \$6.00	
Kaiserin.....	4.00 to 8.00	
Carnations.....	2.00 to 3.00	
Mums.....	10.00 to 20.00	
Adiantum Cuneatum.....	1.00	
Asparagus Plumosus, Strings.....	25.00 to 50.00	
Sprengerl.....	1.00 to 3.00	
Smilax.....	2.00 to 4.00	
Violets, Single.....	15.00	
Double.....	.50 to .75	
	1.00 to 1.50	

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clasp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

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1402 Pine Street,
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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

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FRANK M. ELLIS
Wholesale Florist

Finest Stock of Everything
In the Market.
Novelties and Supplies of
all Kinds.

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1316 Pine Street
St. Louis

Long Distance Telephone
MAIN 2018-M

HEADQUARTERS FOR GREEN GOODS
Asparagus, Smilax, Adiantum

	Per 100	1000
Hardy Fancy Ferns.....	\$0.20	\$1.50
Leucothoe Sprays, Green or Bronze.....	.75	6.50
Green and Bronze Galax Leaves, \$1.00 per 1000; \$3.75 per 5000.		
Green Sheet Moss, 25c bale; bundle, 5 bales, \$1.00.		
Sphagnum Moss, 1 bale, \$1.00; 5 bales, \$4.50; 10 bales, \$8.50.		
Southern Wild Smilax, 25 lb. case, \$3.25; 50 lb., \$5.00.		
Wire Work of all Kinds. Write for price list.		
All varieties of Cut Flowers in season at right prices and of the best quality.		
Consignments solicited.		

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WHOLESALE FLORIST
PEKIN, ILL.

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WM. MURPHY
Wholesale Commission Dealer in
Cut Flowers, Florists' Supplies
and Wire Work of all Kinds.
Phone Main 980. 128 E. 3rd St., CINCINNATI, O.

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LOUIS H. KYRK
Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.
110 & 112 E. 3rd St., Cincinnati, O.
Receiver and Shipper of Cut Flowers.
CONSIGNMENTS SOLICITED.

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The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs.
Price lists on application.
Phone Main 584. 316 Walnut St. Cincinnati, O.

GEO. M. KELLOGG
Wholesale and Retail Florist
906 Grand Ave., Kansas City, Mo.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, November 15.

	Per 100	
Beauties, Extra.....	\$20.00 to \$35.00	
No. 1.....	12.50 to 15.00	
Shorts.....	4.00 to 10.00	
Brides and Maids, Extra.....	7.00	
No. 1.....	5.00	
No. 2.....	3.00	
Golden Gate.....	3.00 to 7.00	
Kaiserin.....	3.00 to 7.00	
Liberty.....	3.00 to 7.00	
Meteor.....	3.00 to 7.00	
Perle and Sunrise.....	3.00 to 5.00	
Carnations, Common.....	1.00	
Select.....	1.25 to 3.00	
Asparagus Plumosus, Strings.....	35.00 to 50.00	
Sprengerl.....	4.00 to 5.00	
Lilium Longiflorum.....	2.00 to 3.00	
Smilax.....	8.00 to 15.00	
Lily of the Valley.....	10.00 to 15.00	
Callas.....	3.00 to 4.00	
Adiantum.....	5.00 to 10.00	
Chrysanthemums.....	.75 to 1.00	
Violets.....	6.00 to 25.00	
	.50 to .75	

Milwaukee, November 15.

	Per 100	
Beauties, Extra.....	\$25.00	
No. 1.....	\$10.00 to 20.00	
Shorts.....	6.00 to 8.00	
Bride and Bridesmaid.....	4.00 to 8.00	
Golden Gate.....	4.00 to 8.00	
Liberty.....	4.00 to 8.00	
Perle.....	4.00 to 8.00	
Chatenay.....	4.00 to 8.00	
Carnations.....	2.00 to 4.00	
Mums.....per doz., \$1.00 to \$3.00		
Callas.....per doz., \$1.50		
Longiflorums.....	1.50	
Violets.....	.75 to 1.00	
Valley.....	2.50	
Asparagus Plumosus, Strings.....	50.00	
Sprengerl.....	2.50	
Smilax.....	2.50	
Ferns.....per 1000, \$1.50	15.00	

Bulbs and Palms

Alba-Pleno Narcissus, Iris and all Dutch Bulbs. Also Pine Palms, 2 to 7 ft., in pots.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write.

HOLTON & HUNKEL CO.
WHOLESALE FLORISTS,

MILWAUKEE, -- WIS.

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Geo. H. Angermueller
Wholesale Florist
Cut Flowers and Florists' Supplies
Consignments Solicited.

1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

PITTSBURG.

The Market.

The past week was quite strenuous with most of the retailers, Randolph & McClements, Mrs. E. A. Williams and A. W. Smith having all they could possibly do and the other retailers coming in a close second, debutantes claiming most of the attention. The wholesale houses have been handling large quantities of chrysanthemums and such other good stock as they have been able to get. On the whole it has been a very satisfactory week. The Pittsburg Cut Flower Co. says it handled more chrysanthemums last week than any week since it has been in business, although prices have not been what they should have been.

Various Notes.

E. C. Ludwig has been rushing things in the Allegheny market. His daily show of mums is worth a trip to the market any time and some of the stock is finer than the average show stock.

Last Tuesday evening was club night and, although it was state election night, the meeting was the best and the attendance the largest for a long time. Chrysanthemums were the topic and a beautiful display of blooms was made. Nathan Smith & Son, Adrian, Mich., showed a very handsome lot and several varieties, such as Brighthurst, Mayor Weaver, a pink of the Maud Dean type; Launona, white, and a new yellow without a label, promise to be important additions. Chal Peterson, of East Liverpool, was at the meeting with his new Yellow Queen. It is the exact Queen type, only yellow in color and is a sport from Queen. Mr. Peterson gave a practical demonstration of his method of making cuttings, which was interesting. A handsome collection of pompons was shown by Thos. Meehan & Sons, of Philadelphia, which Mr. Falconer recommended to the growers, and especially the private gardeners, as good things to have, as they make a bright spot in the garden when all other flowers are gone. He does not grow them himself for the reason that out where he is they have so much smoke that by the time they come into bloom they are all one color in Pittsburg.

Fred Burki displayed Eaton, white and yellow; Maud Dean, Chadwick, Bonaffon, Ivory and several others which on the authority of Mr. Randolph were the best commercial varieties and sizes shown. C. Goodwin & Sons, of Bridgeville, showed a vase of smaller stock, including their Pearl, which is much like Ivory and a splendid thing.

Mr. Jenkinson had a collection of blooms from pot plants which were grand. His vase of carnations, with stems eighteen inches long, was as fine as we expect to see this season. Mr. Hatch, gardener for D. McClemons, showed mums which were fine, also a collection of orchid blooms which were especially fine and interested everyone and caused some discussion as to whether Pittsburg could support an orchid grower, which was taken up by W. A. Clarke, who declared without hesitation that there is a market here for the right varieties.

John Jones, of Schenley park, was there with the goods fine as silk, the finest varieties and blooms, but even that is only part of it; you need to see John handle them, and if you are observing and notice the love touches and the coy way he peeps into his flowers you will

Cyclone Ribbons

add "snap" to flower decorations. They are the right ribbons to use at all times. Made in a large range of colors. Write for samples and prices today

The Pine Tree Silk Mills Company
Philadelphia

806-808-810 ARCH ST.

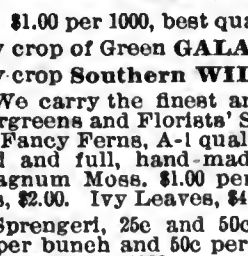
52-54 N. EIGHTH ST.

Mention The Review when you write.

HARDY CUT FANCY AND DAGGER FERNS



FANCY



DAGGER



\$1.00 per 1000, best quality. Discount on larger orders.

New crop of Green GALAX, \$1.00. Bronze Galax, \$1.50 per 1000.

New crop Southern WILD SMILAX, \$4.00 and \$7.00 per case.

We carry the finest and most complete line of Decorative Evergreens and Florists' Supplies. Our Specialties are Dagger and Fancy Ferns, A-1 quality, \$1.00 per 1000. Laurel Festooning, good and full, hand-made, 5c and 6c per yard. Green and Sphagnum Moss, \$1.00 per bbl. Sphagnum Moss, 50c a bag; 5 bags, \$2.00. Ivy Leaves, \$4.00 per 1000.

Sprengerl, 25c and 50c per bunch. Asparagus Plumosus, 50c per bunch and 50c per string. Leucothoe Sprays, \$1.00 per 100 or \$7.50 per 1000.

We also carry a full line of Florists' Supplies, such as Tin Foil, Cut Wire, Corrugated Boxes—all sizes, Folding Flower Boxes, Ribbon—all sizes and colors, all kinds of Letters, Wire Designs, Cycas Leaves, etc. Our stock is of the best quality and at the most reasonable rates. Please write for our price list. Orders by mail, telephone or telegraph will receive our most careful and prompt attention.

L. D. Tel. 2618 Main.

HENRY M. ROBINSON & CO., 8 and 11 Province St., BOSTON, Mass.

Mention The Review when you write.



Hardy Cut.. FERNs

FIRST QUALITY, 80c PER 1000.

ALSO DEALER IN

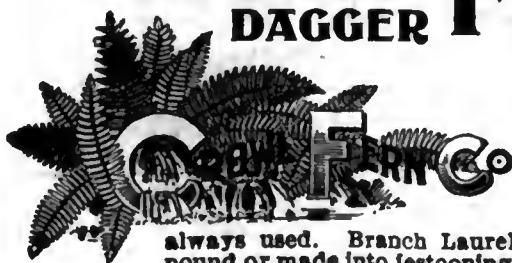
CHRISTMAS TREES, Baled Spruce for Cemetery Use

BOUQUET GREEN, SPHAGNUM MOSS, ETC.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the U. S. Hinsdale, Mass.

Mention The Review when you write.

FANCY OR DAGGER FERNs No. 1 STOCK, only 75c per 1000



GALAX, Brilliant bronze or green, 75c per 1000.

Use our laurel festooning for your Decorations. It gives the best satisfaction of any decorative green at this time of the year. Sample lot on application, we make it daily, gathered fresh from the woods. Hand made, full sizes, 4c, 5c and 6c per yard. Once used, always used. Branch Laurel, 85c per large bundle. Princess Pine by the pound or made into festooning when desired.

CROWL FERN CO., -- MILLINGTON, MASS.

Mention The Review when you write.

PILCHER & BURROWS
Brokers. 1316 Pine Street, ST. LOUIS, MO.

Your object in being in business is to make money. The more goods you sell — the more money you make. We can assist you in selling more goods and, consequently, you make more money. We carry no stock but have you ship and bill the goods direct to the trade. We do not wait for them to come after us but we go after them.

Write us for information and we will do you some good.

Mention The Review when you write.

have found part of the secret of his success as a grower.

Next month's meeting will be a social meeting, more of which you shall hear later.

Hoo-Hoo.

AKRON, O.—N. A. Laskaris and Spero A. Swan announced their first fall opening under new management by means of quarter-page advertisements in the daily papers. It brought results.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

ORDERS FOR....

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,
227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

J. J. Habermehl's Sons

Bellevue-Stratford Hotel,
Broad and Walnut Sts., Philadelphia.

Retail Orders Promptly
and Tastefully Executed.

Your orders for

LOUISVILLE, KY.

will be properly taken care of by

AUGUST R. BAUMER

THE MASONIC, 4th and Chestnut.
Long Distance Phones.

A. GUDE & BRO.

1224 F Street, Northwest,

Washington, -- D. C.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

HAVE YOUR

RETAIL ORDERS

FILLED BY THE

GEO. WITTBOLD CO.

1657-59 Buckingham Place. CHICAGO.

Julius Baer,

138-140 E. Fourth Street,

Long Distance Phone.

Cincinnati, Ohio

ATLANTA FLORAL CO.

41 Peachtree Street, ATLANTA, GEORGIA

J. J. BENEKE,

1216 Olive Street. ST. LOUIS, MO.

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

William H. Donohoe

Telephone No. 3034 Madison

No. 2 West 29th St., New York

One door off 5th Ave.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask but for one trial to insure your confidence.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, St. Louis, Mo.

Established 1873.

Long Distance Phone Bell Lindell 676.

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

HUGH GRAHAM CO.

PHILADELPHIA,

104 S. Thirteenth St.

All Orders Given Prompt and Careful Attention.

John Breitmeyer's Sons,

Cor. MIAMI and GRATIOT AVES.

DETROIT, MICH.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

WASHINGTON, D. C.

Orders Executed Artistically

Blackistone

Long Distance Phone 2180. COR. 14th and H STS.

S. B. Stewart,

119 No. 16th Street, OMAHA, NEB.

Alexander McConnell

546 FIFTH AVENUE

Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : :

Telephone Calls: 340 and 341 38th Street

Cable Address: ALEXCONNELL.

WESTERN UNION CODE

David Clarke's Sons

2139-2141 Broadway,

Tel. 1552-1553 Columbus,

New York City.

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ATLANTIC CITY, N. J.

ALWAYS a fine stock of Cut Flowers, Ferns, Palms and Blooming Plants. Prompt and careful attention to all orders.

EDWARDS FLORAL HALL CO.

L. D. Bell Phone 144L. 104 So. Carolina Ave.

C. C. Pollworth Co.

WHOLESALE FLORISTS,

Milwaukee, Wis.

will take proper care of your orders in

WISCONSIN

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET.

Careful and prompt attention to out-of-town orders.

Mrs. Chas. Eickholt

2319 AVENUE M. Galveston, Tex.

L. I. NEFF, Florist, 218 6th St.

PITTSBURG, PA. Personal attention given to out-of-town orders for delivery in Pittsburgh and vicinity

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

GEO. S. MURTFELDT

Minneapolis, Minn.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON
ST. PAUL, MINN.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; \$9.00 per doz.; \$50.00 per 100, up to \$2.00, \$3.00, \$5.00 and \$7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

BOSTON, November 14.—Cucumbers, No. 1, \$5 to \$7 box; No. 2, \$1.50 to \$3 box; tomatoes, 15 to 20c lb.; radishes, 75c to \$1 box; lettuce, 25 to 50c doz. heads.

NEW YORK, November 13.—Cucumbers, 50c to \$1 doz.; head lettuce, 25 to 75c doz.; mushrooms, 10 to 60c lb.; tomatoes, 5 to 15c lb.

CHICAGO, November 15.—Cucumbers, 50c to \$1 doz.; leaf lettuce, 10 to 20c case; head lettuce, 50c to \$1 box.

USE OF ELECTRIC LIGHT.

In response to a question as to the value and efficacy of electric light in promoting the growth of vegetables, W. W. Rawson stated, at a recent meeting of the Massachusetts Horticultural Society, that he has made use of it for seven or eight years and has found that it improved the quality and increased the production of vegetables grown under glass. He used it mostly on days in which there is a lack of sunshine and in the winter season when the nights are long. He estimates that it increases the growth fifteen per cent and appears to be of greater benefit to a crop of cucumbers than to lettuce.

VEGETABLE PLANTS.

I should be glad to have you tell me something about the use and management of hotbeds for raising early vegetable plants. O. C.

The best time to prepare hotbeds is the month of February. The exact date will depend on location and weather to a certain extent. Should the weather be severely cold, it is better to wait until it moderates a little, so as not to waste too much of the heat given off by the heating medium. The best material is litter from the horse stable. This should be piled up and turned over two or three times before making up the hotbed, so as to have the whole well mixed to insure an even heat. If dry, it should be moderately moistened.

A pit sunk to a depth of about four feet is the best place for the bed. Here it will retain the heat better than if made above ground, or it may be partly sunk and partly over ground, if desired.

The material should be put in in layers and each layer well firmed. The firmer the whole is made, the better it will retain the heat. The frame should be put over the bed a few days after making up and a thermometer inserted in the material to indicate the temperature. When this falls to about 80 degrees, cover over with about three inches of soil. Let it remain so for a few days, until the temperature has fallen to about 70 degrees; then the seeds may safely be sown.

We prefer to sow in flats, as when the seedlings are large enough the flats can be carried to some place convenient for pricking out with less danger of injury to the plants than would be the case if they have to be lifted from the bed. Prick the seedlings into flats again and set back in the frame as soon as possible. All that is necessary after this is to keep them well watered and the air regulated, so as to maintain a temperature of 80 degrees by day, with sun heat, and 60 degrees at night. As the plants attain size and the weather becomes warmer, they should be gradually exposed to the weather, until they are hard enough to be left uncovered both night and day. W. S. CROYDON.

PACIFIC COAST.

ORNAMENTAL STOCK WANTED.

It is a peculiar fact that the acreage devoted by nurseries in California to the cultivation of ornamental trees and shrubs is not increasing in the ratio shown by our population or by the steadily growing demand for such stock. Within the past twenty years, a great many places of considerable size have gone entirely out of this branch of the business and there do not seem to be many volunteers to enter it. Before the era of growing cut flowers under glass every nurseryman, unless he made a

specialty of fruit trees, devoted a portion of his ground to the cultivation of strictly ornamental trees and shrubbery. With the passing away of many of the pioneers in this line, and the constant growth of our towns, in many cases making the land too valuable to devote to such purposes, a great change has been brought about. With the younger generation everything has been invested in glass, either for roses, carnations or house plants, and the slower growing material has been overlooked.

The fact that much quicker returns can be had from glass than from a field of ornamental stock is the entire reason without a doubt, for it certainly cannot be claimed that there is any lessening in the demand for well grown, hardy shrubbery. It takes several years before they become marketable, but prices are good and from my observations they will not be any cheaper for many years to come. The remarkable growth of many of our towns and the interest shown by people of wealth in the planting of gardens and parks has created a demand that the California nurserymen cannot handle. Much stock is imported from the eastern states and Europe, but the risk involved and the expensive transportation charges, together with the fact that a great deal of our most desirable stock is of such a nature that it is not grown to any extent in other climates, makes it a difficult thing for the landscape gardener to have his wants supplied on short notice.

We have had many large nurseries on this coast that have been and are at present engaged in the growing of fruit trees, and also several devoted exclusively to the growing of roses, but these firms specialize and their output does not figure very extensively when some wealthy citizen wishes to plant an acre or two of garden, or a landscape gardener desires to lay out a public park.

There is no special scarcity of greenhouse plants, owing to the fact that in almost all our towns of any size, small growers have located and catered to this branch of the trade. It is entirely of the ornamental side of the question, and I am inclined to think that there will be a great scarcity of hardy shrub-

bery in a very few years, the signs of which are now visible everywhere. For it is a fact that we are making but little provision for the demand which is bound to become greater with each succeeding year and to supply it necessitates being in the business for several years at least, to have anything of sufficient size to be desirable for immediate effect.

G.

PORTLAND, ORE.

State of Business.

The predictions of calamity howlers, which preceded the closing of the fair, that business would take a sharp downward trend, have not yet materialized. It is true that we miss the honored guests of the summer season and the festivities calling for much decorative work, but there is an every-day, healthy tone which is preferable to spasmodic leaps and bounds. October was good and November promises to be better. There is an abundance of all seasonable stock, par excellence in quality, with very little imported. Home talent has made great progress in the past two years and is playing to crowded houses. The chrysanthemum shows greater perfection than ever before and is the star attraction. It holds a season ticket good until the new year. We seem to have an ideal climate for this production and there is no limit to them. A foot-ball contest every few days is needed to relieve the surplus. Some truly magnificent blooms are displayed at the stores. The advance of the chrysanthemums is always given a warm welcome by the Portland public and are now creating as much comment and more admiration than the head officials of a life insurance company. In other lines of stock there is enough for all demands.

Various Notes.

Although L. G. Pfunder realized a handsome sum from his Washington street property, he is still active in harness and has opened another up-to-date store, at 145 Sixth street, with the Misses Pfunder in charge. It is also understood that a fine residence is to be built in Portland Heights, where our pioneer florist will reside among the smart set.

Tonseth Bros., of Mt. Tabor, heretofore wholesalers only, will open a retail store next week, one block below Mr. Pfunder, in the center of the business district. The fever of competition is spreading.

That W. S. Sibson has found rose culture a paying venture, and believes in the growing prosperity of the northwest, is evident by the fact that he is building three new houses 34x200 feet. Mr. Sibson is also a large grower of hardy roses and makes the rose a specialty.

H. J. M.

LOS ANGELES.

A feature of the flower show here in the first days of November was the table decorating. The main show was in Blanchard hall and the tables in Symphony hall adjoining. The first premium was given to Morris Goldenson for a table of cyclamens and lily of the valley, with small baskets of violets, arranged by John D'Ortignac. Second prize went to Miss Ethel Lord for a table carrying four large hearts of Cecile Brunner roses, with small baskets of the same flower. The table was arranged by Miss Bessie

Hannah Hobart

THE PRIDE OF CALIFORNIA. THE GRANDEST OF PINK CARNATIONS.

A shade deeper in color than Lawson. blooms four to four and one-half inches across, full and regular. Stems long and strong. Does not burst the calyx. Growth free and easy. A prolific bloomer. Its flowers wholesale for a higher price than any other carnation in the San Francisco market. (See illustration in Florists' Review of June 8, 1905.) Orders for rooted cuttings booked now and filled in rotation beginning Jan. 1, 1906, at \$3.00 per 12; \$15.00 per 100; \$120.00 per 1000.

JOHN H. SIEVERS & CO., 1251 Chestnut St., San Francisco, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, for Fall, 1905, and Spring, 1906, delivery, \$1.00 per doz.; \$7.00 per 100. Extra select seed, from largest and fullest flowers only, of above, 1000 seeds, \$2.00; oz., \$7.00; ready now. Improved Shasta Daisy, "Shasta," \$2.50 per 100. All daisy plants are strong, field divisions, well-rooted. Select Shasta seed, 25c for 1500; \$3.50 per oz.

Burbank's Hybrid Delphinium, ranges from lightest to darkest blue, shading to primrose, with white and dark centers. Flowers from 1 in. to 1 1/4 in. across. Trade pkt., 25c; oz., \$1.50. Cash, please.

Fred Grohe, McDonald Ave., Santa Rosa, Cal.
Mention The Review when you write.

CarnationSeeds

Hand-Hybridized

An assortment of the best varieties from vigorous stock—should blossom in 4 months—1/2 oz., \$3.00. Cash, please. Money back if not satisfied.

F. Gilman Taylor, Glendale, Cal.
Mention The Review when you write.

GREENS for Decorations

HARPER, Florist
912 C STREET,
TACOMA, WASH.

We will ship Ferns, Huckleberry, Oregon Grape, Wild Smilax, Cedar and Spruce, English Holly for holidays. Any amount, any time. It is fine for decorating and cheap to use with cut flowers. Try a case at \$5.00. Mixed or one or more kinds. Prompt shipment and satisfaction. Cash, please.

Mention The Review when you write.

March. Howard & Smith had a centerpiece of daisies and adiantum. Wherever seen, such tables are always among the most attractive features of flower shows.

SAN FRANCISCO.

The Market.

The weather continues warm and dry and we are badly in need of a few showers. There has been no frost thus far and outdoor stock of all kinds holds out well. Yellow mums, which are all the rage at this time, seem to have improved in quality during the past week and there is now no trouble for the florists to fill orders for them. Roses are not plentiful and carnations are in about the same supply as at the last writing. There is no rush of business, but all the stock offered is being used up without trouble. Violets are in fair supply and sell well. Valley and lilies are only offered in small quantities. The dealers all expect a big harvest on Friday and Saturday for the inter-collegiate football game.

Various Notes.

P. C. Meyer & Co., of Burlingame, are contemplating a new range of glass for next season, to be devoted to the growing of orchids.

Ferrari Bros. have a splendid cut of Brides and Maids at present and will

500 Washington Seedless Navel ORANGE TREES

4 feet high and bushy,
\$60.00 per 100. 25 at 100 rate.

Cash. F. O. B. Loomis.

California Carnation Co. LOOMIS, CAL.

Mention The Review when you write.

ROSES

Field-grown, low budded, 2-year-old, over 200 best varieties. Send for wholesale price list.

F. LUDEMANN
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

ALEX MANN, Jr.

Importer and Dealer in
Florists' Supplies
AND CUT FLOWERS AT WHOLESALE
1441 POLK STREET
Tel. East 641 SAN FRANCISCO

Victoria Holly

FIRST-CLASS HOLLY for CHRISTMAS, every piece berried; in barrels or crates, 50c per lb., F. O. B. Victoria.

A word in your ear, "get in on time."
FLEWIN'S GARDENS, 36 S. Park Street,
Victoria, B. C.
Mention The Review when you write.

have a big supply of Beauties in the near future.

W. W. Saunders, the Fresno bulb grower, is in town.

The Misses Glover & Long had the elaborate E. M. Walsh decoration in Oakland last week.

The exhibits of the State Floral Society and the Pacific Coast Horticultural Society is on this week in the Ferry building.

James D. Brady has returned from his trip to Chicago and resumed his position at Gill's Floral Depot, Oakland.

E. Wagner, of San Leandro, has replanted a large portion of his grounds to daffodils and Spanish iris.

Geo. T. Hodson has opened a floral establishment in Goldfield, Nevada. G.

WE are well pleased with the REVIEW and look upon it as a necessity.—S. H. HIBBERT, De Soto, Mo.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harriaon, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June, 1906.

C. S. SARGENT reports the discovery of a new crataegus near Fall River, Mass. It has been given the provisional name C. Handyac.

ON November 3 fire destroyed the packing and storage buildings of the Oregon Nursery Co., Salem, Ore., causing a loss of \$10,000, partly insured.

WILMON NEWELL, secretary of the Crop Pest Commission, is inspecting the nurseries in Louisiana. He has recently confiscated a number of shipments of nursery stock which were infested by scale.

E. S. WELCH, Shenandoah, Ia., purchased an adjoining farm last week at a cost of about \$150 per acre, setting a new high record for farm values in his neighborhood. He now has about 500 acres planted to nursery stock.

THE U. S. Department of Agriculture reports that in 1902 we exported 459,719 barrels of apples valued at \$1,628,886; in 1903, 1,656,129 barrels valued at \$4,381,801 and in 1904 2,018,262 barrels valued at \$5,446,473, four-fifths of which each year went to England, the larger part of the remainder to Germany.

M. J. WRAGG has purchased the Midland Nursery Co.'s property at Des Moines, Ia. Manager Chapin, of this nursery, died a few weeks ago and in settling the estate the nursery was put up for bids by the court. Mr. Wragg will consolidate this with his M. J. Wragg Nursery Co. and will furnish additional equipment in the landscape gardening department.

NURSERY IMPORTS.

The Bureau of Statistics of the U. S. Department of Agriculture has published the following table of the total value of stock imported by American nurserymen in the years mentioned, with the countries from which consigned:

Country.	1902.	1903.	1904.
Belgium	\$ 207,503	\$ 239,637	\$ 224,357
Germany	92,947	93,130	111,871
United Kingdom.	85,815	99,847	95,513
Japan	66,982	61,255	68,584
Bermuda	31,422	49,726	32,954
Chinese Empire..	3,641	2,671	5,766
Colombia	1,258	2,070	5,069
Hongkong	4,072	3,573	4,121
Brazil	2,599	2,985	3,594
Canada	1,889	5,000	2,970
Italy	2,771	4,806	2,714
British West Indies	1,901	2,668	1,648
Mexico	2,070	4,152	1,570
Cuba	328	430	1,501
Venezuela	378	48	1,014
Costa Rica	1,075	10	113
Other countries..	2,126	3,953	5,222

Total\$1,172,570 \$1,373,198 \$1,496,427

RHODE ISLAND FEDERATION.

A new movement has been inaugurated in the state of Rhode Island that bids fair to be of the greatest value to the horticultural and kindred interests, not only of the state, but also of New England and the whole United States. On October 24, at Kingston, a gathering of representatives of each of the horticultural and agricultural societies of the state organized a body known

as the Agricultural Federation of Rhode Island. George N. Bliss, of East Providence, was elected chairman, and Prof. H. J. Wheeler, of Kingston, chosen secretary. It will be the duty of this organization to represent the state as a whole in matters horticultural and agricultural that are of general interest, such as recommending the appropriations for the various societies, framing laws to control insects, and any other needs of the state, as a whole. The following societies, through their delegates, also named below, compose the charter members of the federation: Rhode Island Horticultural Society, Judge George N. Bliss, East Providence; Providence Florists' and Gardeners' Club, William E. Chappell; Providence; Rhode Island Poultry Association, R. G. Davis, Providence; Washington County Agricultural Society, Rowland G. Hazard, Peace Dale; Rhode Island State Grange, Frank W. Marchant, West Kingston; Rhode Island Agricultural College, Thomas G. Mathewson, East Greenwich; Newport Horticultural Society, Col. Andrew K. McMahon, Newport; Rhode Island State Board of Agriculture, Phillip A. Money, Slocum; Newport County Agricultural Society, Isaac L. Sherman, Melville Station.

ZERO.

STONE WALLS.

We have written to some of the builders of greenhouses asking for information in regard to using stone walls for greenhouses, but they are too anxious to sell posts, etc., to be favorable and we thought we would ask you if you could ask some of your correspondents to discuss their desirability and also how heavy they should be and how best to attach the roof to them. If you can help us and perhaps others, in the matter, we shall be very grateful.

Z. K. J.

This question of stone walls for greenhouses has been frequently discussed in these columns and I may say that the

general opinion among growers seems to be in favor of the ordinary wooden wall, placed on a foundation of concrete. My own experience with stone, brick or cement for walls has not been satisfactory, as I have found that frost will penetrate and stay in the material, and, of course, this has a cooling effect on the house. Builders are compelled to offer in their catalogues just what the majority of growers demand, and what the majority demand is usually determined after many years of trial.

During the fall, when passing through Williamsport, Pa., I called on D. E. Gorman and found him just completing a nice block of houses, the walls of which were concrete, but instead of using gravel with his cement he was using coal ashes, which, he assured me, were preferable, making a lighter, tougher and less absorbent wall. Doubtless he would be able to give you some useful information along these lines.

Having no building material to sell, I hope Z. K. J. will keep me out of that category when I still advise him from an economic and utilitarian point of view, to build his walls of wood, as recommended by most of the construction firms, and he will be surely satisfied.

RIBES.

BOX FOR WREATHS.

Galax wreaths, which in some places were a short time since all the go, have now given way to wreaths of the common box. This is made up into crescent and other shapes, and adorned with clusters of roses, finished off with a large bow of ribbon. Box is so largely grown and cheap and cut flower workers everywhere might do worse than give this material a trial.

SOUTH BEND, IND.—August Beyer celebrated his sixty-third birthday November 3, Turner hall being rented for the accommodation of the friends who came to assist.

20,000 Crimson Rambler

OWN ROOTS
Heavily Branched
8 to 4 ft. \$10.00 per 100
2 to 8 ft. 7.00 per 100
1½ to 2 ft. 5.00 per 100

5,000 AMPELOPSIS ENGELMANNI, extra heavy. \$8.00 per 100.

2,000 DEUTZIA LEMOINEI, 3½ ft., very bushy \$8.00 per 100. This is a better plant for forcing than the Deutzia Gracilis. Over 400 other valuable hardy shrubs. Ask for catalogue.

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.
49 North Avenue,

Mention The Review when you write.

BOX TREES

AUGUST BOLKER & SONS, P. O. Box 752, 31 BARCLAY ST., NEW YORK.

Mention The Review when you write.

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.

PETER LAMBERT

TRIER, GERMANY

Roses Strong, field-grown bedding and forcing varieties. **Best NOVELTIES.** Frau K. Druschki, (the best white hybrid), 2 yrs., extra large plants, 40.00, for fall, \$8.00 per 1000. Soleil d'Or, \$10.00 per 100; Teplitz, \$8.00; Etolle de France, \$25.00 per 100. Catalogue on application.

Mention The Review when you write.

Van Der Weijden & Co.

THE NURSERIES, BOSKOOP, HOLLAND.

Cheap, Best Quality—Tree Roses in best var.; H. P. Roses in best var., strictly first-class; Crimson Rambler, Clematis, etc. **Fine Boxwood**, 2-5 feet; Blue Spruce, Koster, 2-4 feet; Ornamental stock for landscape work, etc. Ask for prices and catalogue. **No Agents.**

Mention The Review when you write.

THE WM H. MOON CO., MORRISVILLE, PA.

A COIL HEATER.

In southern California I wish to heat with a coil boiler having a double loop, that is, eight pipes in the lower coil and seven pipes in the coils between the plates, which make the fire travel twice the length of the upper section above the fire box. I can use 1½-inch pipe for the coils or 1¼-inch if they will do. The coils will be three feet long and eight runs of pipe to two and seven to the other two, making ninety lineal feet of pipe. Of course the coil used for the grate will not heat much. My house is 45x105. I shall have to run the riser or risers under the gutters, which are six feet from the ground. The east, or highest, end is four feet higher than the west. How many runs of 1¼-inch or 1½-inch pipe will I need to heat it to 50 or 55 degrees with the temperature outside at 25 degrees above zero? It has never been colder here than that, but the usual temperature is for two or three hours 32 to 36 degrees. Will the heater do the work, or will it need an extra set of coils? How far below the surface should the heater be placed to insure good circulation? I shall have a straight drop of about three feet at the heater and a gradual drop of six feet, making a drop of nine feet.

A. L. H.

I fear the plan of the heater you propose exposes too great a length of pipe to the action of the fire. As planned, the water must travel twelve feet through looped pipes the full length of which is exposed to the action of heated gases. I believe it would be better to make the furnace, say, four feet in length and use a single loop above the fire. This would give eight feet instead of twelve in contact with the heated gases. If it is desirable to use the partitioned fire-box, carry the returns and riser from one side of the house to the coil just over the fire and the flow and returns from the other side of the house to the coil above the partition in the furnace. The heater planned is capable of supplying heat for about 350 square feet of radiation, while even in your climate the house, 45x105 feet, should have at least 700 feet of radiation in it. To supply this with 1½-inch pipe would require thirteen lines of pipe the length of the house. If you were to build two furnaces such as you propose and connect one with each of the two coils, using six lines of pipe in one and seven in the other, about the right amount of piping and heat would be provided, in reality two furnaces, each carrying ninety lineal feet of 1½-inch pipe.

L. C. C.

TAR ON PIPES.

Will you please tell me how to check the odor of tar? I have some heating pipes painted with it. I have scraped the pipes but the odor remains. With what would you paint?

W. T.

I know of no way to check the odor of tar in the houses as long as tar remains upon the pipes. If the pipes are carefully scraped and painted with asphaltum varnish it may check the trouble.

L. C. C.

PEORIA, ILL.—J. C. Murray is still confined to his home, after two years' illness with blood poisoning, but is now able to sit up and, when he gets a little more strength, will be found at the store once more.

"Enterprise Wild Smilax Co.'s Special"

WILD SMILAX,
"Split Silk Brand"
50-lb. cases ...\$2.50
35-lb. cases ... 2.00
30-lb. cases ... 1.75

MAGNOLIA FOLIAGE,
very fine for making wreaths, also used in decoration. Same price as smilax.

LONG NEEDLE PINES.
"The weeping kind."
Per doz.....\$1.50
3 doz. for..... 3.25

PALM LEAVES,
per 100.....\$2.00

PALM CROWNS,
per doz \$2.50



LEUCOTHOE SPRAYS.....per 1000, \$4.00; per 500, \$2.75. **GALAX**.....per 1000, \$1.00; per 10,000 case, \$5.50. **FERN LEAVES**...per 1000, \$1.00. **GREEN SHEET MOSS**...per sack, \$1.75. **GRAY MOSS**.....per sack, \$1.50. **MISTLETOE**.....per bushel hamper, \$2.00

We are headquarters and have an unbroken record for prompt service.

Place your orders with us and rest easy. Terms cash.

Enterprise Wild Smilax Co., Evergreen, Ala.

Write for prices on HOLLY WREATHS, MAGNOLIA and GALAX WREATHS.

Mention The Review when you write.

HOLLY

Best Delaware stock, dark green and well-berried, delivered by freight, prepaid.
Single case\$4.00
10 cases or more, per case.... 3.50

HOLLY WREATHS

Made from best, dark green Delaware Holly, with four large clusters of bright red berries, per 100, \$10.00.

Cash. Order early and will ship on any date desired.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

The Limprecht Florist Supply Co.

119 WEST 30TH STREET, NEW YORK

Telephone, 1438 Madison Square.

Best folding paper Bells, 5 to 21 in., set of 5 sizes, by mail, \$2.50, as samples. Own selected Holly, Long Sprays, Xmas Trees, Moss and all Fresh Greens at right prices. Send for prices at once. Satisfaction guaranteed.

Mention The Review when you write.

THE GELLER FLORIST SUPPLY CO., Inc.

38 WEST 29TH ST., NEW YORK

Grass growing Heads, grass growing Pigs, grass growing Vases. Full line of Florists' Supplies, Ribbons, Chiffons and all Novelties.

Telephone No. 5239 Madison Square.

Japanese Moss

Packed in paper cartons. "Moss and nothing but Moss;" no sticks or dirt. Less than half the price of German Moss.

L. WERTHEIMBER & CO.

Foreign and Domestic Specialties,
39 BARCLAY ST. NEW YORK, N. Y.

Mention The Review when you write.

MISTLETOE

The best Mistletoe grows in New Mexico. Sprays all heavily berried. Samples free if desired. We are prepared to quote wholesale prices delivered at any express office in the U. S. or Canada.

F. C. BARKER & CO.

Las Cruces, New Mexico.

Mention The Review when you write.

HOLLY

Green foliage and full of berries, \$2.75 per case. Cash with order.

W. Z. PURNELL, Snow Hill, Md.

WHOLESALE GALAX and LEUCOTHOE

Direct from the woods to the dealer.
Galax, Green and Bronze.....50c per 1000
Leucothoe Sprays (green only).....2 00 per 1000
Special prices on lots of 100,000 and up.

Terms strictly cash, F. O. B. Elk Park, N. C.

F. W. Richards & Co., Banners Elk, N. C.

Mention The Review when you write.

The Man in the Big Woods

Is the man to buy cut ferns of. Positively the BEST FANCY and DAGGER CUT FERNS at lowest prices. Buy direct and save middleman's rehandling charges.

E. H. HITCHCOCK, Glenwood, Mich.

ESTABLISHED 1896.

Mention The Review when you write.

RARE PALMS

Such as *Thrinax crinita*, twelve feet high ; *Encephalartos horridus*, the rarest cycas.

AND FOLIAGE PLANTS

Dracaenas, Crotons, Sonerilas, etc. We are headquarters for the beautiful

PHOENIX ROEBELENII

Inquire for prices, which are very reasonable. Write or telegraph.

JOHN LEWIS CHILDS

Floral Park, Long Island, New York

Mention The Review when you write.

HYDRANGEAS

STRONG PLANTS FROM OUTDOOR BEDS, TAKEN UP AND POTTED.
THOS. HOGG Per 100
 With 7-10 flowering crowns.....\$12.00
 With 5-6 flowering crowns..... 9.00
OTAKSA, with 5-6 flowering crowns..... 9.00
JAPONICA ROSEA (new and fine)
 With 5-6 flowering crowns 13.50
 With 4 flowering crowns 10.50
ASPARAGUS Plumosus Nanus and Sprenger.
 from 2 1/4-inch pots, \$2.00 per 100; \$18.00 per 1000.
ROSES for forcing; a good assortment, including **DOROTHY PERKINS**. Write for list and prices.

JACKSON & PERKINS CO.
 Newark, New York.

Mention The Review when you write.

FIELD-GROWN CARNATION STOCK SOLD OUT.

ROBERT C. PYE
 Nyack, N. Y.

Mention The Review when you write.

SOL GARLAND

Des Plaines, Ill.

CARNATIONS

MY SPECIALTY.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Greenhouse and Bedding Plants

GERANIUMS

We have 200,000 good strong plants in 2-inch pots now ready to send out.

Per 100	Per 100
Bruanti.....\$2.00	Mme. Landry.....\$2.00
Centaur 2.00	Marquis de Mont-
Gloire de France .. 2.00	mort 2.00
Heteranthe 2.00	Miss F. Perkins .. 2.00
Jean de La Brete . 3.00	Miss Kendell 2.00
Jean Vland 2.00	S. A. Nutt 2.00
La Favorite 2.00	Granville 2.00
Le Cid 2.00	L'Auba 2.00
Mme. Barney 2.00	Mrs. E. G. Hill .. 2.00
Mme. Canovas ... 2.00	Queen of the West 2.00
Mme. Jaulin 2.00	

We will send 1000 (50 each) of the above, for \$18.00, or 500 (25 each) for \$10.00. Cash with order.

TELEGRAPH, \$1.00 per doz., \$6.00 per 100, \$50.00 per 1000.

Send for descriptive Geranium catalogue. Let us figure on your wants for the coming season.

Miscellaneous Plants

Per doz.	Per 100
Abutilon Savitzl.....\$0.40	\$2.00
Ageratum , blue and white..... .40	2.00
Alternanthera , red and yellow..... .40	2.00
Alyssum , giant and dwarf..... .40	2.00
Helitrope , in good variety..... .40	2.00
Hardy English Ivy , 15 to 18 inch..... .40	2.00
\$17.50 per 1000.	
Hollyhock , double white and mixed. .50	3.00
Lemon Verbena..... .40	2.00
Lantanas , in good variety..... .40	2.00
Moonvines , blue and white ..... .50	3.00
Salvia , in variety ..... .40	2.00
Deutzia Gracilis , for forcing..... 1.00	6.00
Hardy Chrysanthemums , stock plants..... 1.00	8.00
Dahlia Roots , whole field clumps.... 1.00	5.00
Madeira Vine Roots , \$1.00 per peck; \$3.50 per bus.	

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, etc. \$1.00 per 1000; \$8.50 per 10,000.

PARSLEY, Moss Curled, 25c per 100; \$1.25 per 1000.

LETTUCE, Big Boston, Boston Market and Tennis Ball, \$1.00 per 1000; \$8.50 per 10,000.

Cash With Order.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON, WHITE MARSH, MD.

Mention The Review when you write.

The Beautiful Pink Carnation

Candace { \$ 2.00 per doz.
 12.00 per 100
 100.00 per 1000
 Dissemination 1906.
 Wonderfully productive.

INDIANAPOLIS FLOWER & PLANT CO.

and JOHN HARTJE, Indianapolis, Ind.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation, rooted cuttings ready Jan. 1, 1906, \$10.00 per 100; \$75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

CHRYSANTHEMUM Stock Plants

WHITE	Each	PINK	Each	YELLOW	Each	RED and BRONZE	Each
Alice Byron.....	6c	William Duckham.....	6c	Percy Plumridge.....	6c	J. H. Doyle.....	15c
Mrs. H. W. Buckbee.....	6c	Dr. Enguehard.....	6c	C. J. Salter.....	6c	J. H. Silsbury.....	10c
Mermaid.....	6c	Leila Filkins.....	10c	Cheltoni.....	10c	Quo Vadis.....	6c
Mrs. J. C. Neville.....	6c	Mrs. Barclay.....	4c	Col. D. Appleton.....	4c	S. T. Wright.....	6c
Emily Mileham.....	10c	A. J. Balfour.....	4c	Rockford.....	6c	Merstham Red.....	20c
Majestic.....	25c	Columbia.....	6c	F. S. Vallis.....	6c	Matchless.....	20c
Adelia.....	25c	Valerie Greenham.....	15c	Mrs. Thirkell.....	6c	Violet Lady Beaumont.....	6c
				Goldmine.....	6c	Dora Stevens.....	6c
				H. W. Buckbee.....	6c		

Also **WELLS-POCKETT CHRYSANTHEMUM IMPORTATIONS** and **H. W. BUCKBEE'S** set of **NOVELTIES** for 1906, **Certificated by C. S. A.** Strong, young plants. Orders booked now for February delivery.

**ROCKFORD SEED FARMS
FOREST CITY GREENHOUSES.**

H. W. BUCKBEE, ROCKFORD, ILL.

Mention The Review when you write.

TOLEDO.

A Visit to Smith.

T. Magee, R. Wechtel and the writer took a trip to Adrian, Mich., recently to inspect the mums at Nathan Smith & Son's place. We were very sorry not to find Elmer Smith at home, he being in Philadelphia. His wife was in charge of their exhibit in Chicago. But under the leadership of Mr. Smith's foreman we saw many things worth looking at. All the best old varieties, lots of new ones and then the seedlings. To go into a detailed description of the varieties would be a Herculean task, except to the catalogue man. The show is immense and all this fine stuff produced in three and three and one-half inches of soil without any mulch, with nothing but care, attention and chemicals! Lots of the earlier stock had been cut but there were still many sorts in prime shape. A couple of benches of Chadwick coming on looked immense.

Various Notes.

Business is beginning to pick up.

Our next club meeting, to be held November 15, is bound to be a corker. George Rackham, of Detroit, and C. Winterich, of Defiance, and some others are going to show cyclamens. As there will also be a lot of mums we expect this meeting to beat the previous ones. Invitations have been sent to the florists in neighboring towns to attend and we hope some of them will join the club.

E. A. K.

MANISTEE, MICH.

The Manistee Floral Co. was organized by Mrs. L. Engelman Cohn three years ago and has enjoyed a remarkable growth. The greenhouses are large and heated by steam throughout. The downtown store is located at Nungesser's undertaking rooms on River street, in the shopping district. The company also enjoys a large trade with outside cities and is constantly increasing its patronage. Gus Kitzinger, president; Mrs. L. Engelman Cohn, secretary and treasurer; Jacob Detmers, late of Grand Rapids, grower.

MILWAUKEE, WIS.—C. B. Whitnall has been called to California by the death of his mother.

ELWOOD, IND.—Mrs. Albert Duebendorfer will continue the business of her husband, whose death, as the result of a fall, occurred October 31, as noted last week in the REVIEW. Mr. Duebendorfer was a very popular man and had a fine business and a neat establishment.

Two Grand Carnations for 1906

My Maryland Pure White **Jessica** Red and White Variegated

Leaders in their respective classes. High-grade commercial and exhibition varieties. Immensely productive, highly profitable. Business carnations for business florists. Place your orders now. \$2.50 per doz.; \$12.00 per 100; \$100.00 per 1000. Special prices on lots of 5,000 or more.

THE E. G. HILL CO. THE H. WEBER & SONS CO.
Richmond, Ind. Oakland, Md.

Mention The Review when you write.

Peonies Pansies

Special Offer for next 30 days of 10 distinct leading sorts in all colors at \$8.00 per 100; \$75.00 per 1000; 500 at 1000 rate. A Beautiful Lot of plants just right for transplanting for spring sales. International, \$3.00 per 1000, 2000 for \$5.00. Also in 12 distinct selected colors, by mail, 50c per 100.

F. A. BALLER :: Bloomington, Ill.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Mention The Review when you write.

SURPLUS FERNS Cheap

Pteris Wimsettii and Pteris Crética Albo-lineata, two best sorts for dishes, fine, bushy stock, \$20.00 per 1000. Cash.

BUTTERCUP PRIMEOSE, 2 1/4-inch, fine, \$5.00 per 100; 3-inch, fine, \$8.00 per 100.

C. F. Baker & Son, Cornelia St., Utica, N. Y.

Mention The Review when you write.

ROSES

Carnations, Ferns and Flowering Plants.

A. Jablonsky, Wellston, Mo.

Mention The Review when you write.

ORCHIDS

Arrived in superb condition — **Cattleya Trianae**, **Cattleya Gigas Sanderiana**, **Oncidium Fuscum** and **Oncidium Kramerianum**.

Lager & Hurrell, Growers and Importers, Summit, N. J.

Mention The Review when you write.

NEW CARNATION FOR 1906.

White Perfection
IT IS ALL WHITE

Write now for full description.

F. DORNER & SONS CO.
LAFAYETTE, IND.

Mention The Review when you write.

10,000 Healthy Rooted Cuttings of NORWAY

the crackerjack summer blooming carnation, now ready at \$10.00 per 1000.

CABBAGE PLANTS — Jersey Wakefield, All Season, Early and Late Flat Dutch, Succession, **CELEBY**—Giant Pascal, White Plume, Self-Blanching, \$1.00 per 1000.

CAULIFLOWER—Snowball, \$2.00 per 1000.

Edward Woodfall, Glen Burnie, Md.

Mention The Review when you write.

Rose Plants

2-in. and 2 1/2-in. stock, all varieties. 4-in. stock, outside grown, all varieties. Send your list for prices.

IDLEWILD GREENHOUSES
77 South Main MEMPHIS, TENN.

Just received in fine condition a fine importation of

2,500 Dendrobium Phalaenopsis Schroederianum

Dormant eyes. Strong plants, \$18.00 and \$24.00 per doz. Immediate delivery.

JULIUS ROEHRS CO., Rutherford, N. J.

Mention The Review when you write.

CHRYSANTHEMUM NOVELTIES

ONCE MORE A GRAND LIST OF NOVELTIES ARE IN SIGHT

I OFFER

IN WHITES—

Beatrice May, the grandest thing in years; Mrs. F. F. Thompson, G. H. Kerslake, May Seddon, etc.

IN YELLOWS—

Mme. S. Rivol, Mrs. Wm. Knox, Old Gold, Mrs. Geo. Beech.

IN PINKS—

Viola, Mrs. J. Marshall, Mrs. John E. Dunne.

IN CRIMSONS—

Merstham Crimson, Mrs. H. Partridge.

IN OTHER COLORS—

E. J. Brooks, Mary Ann Pockett, T. Richardson.

Watch their record at the big fall shows.

SPECIAL ANNOUNCEMENT TO THE TRADE.

The phenomenal new pink Jap. of Messrs. Dailledouze Bros. has been acquired by me and will be sent out this coming season as Mr. Morton F. Plant. This variety is a world beater in every respect. Scored 95 points, exhibition and commercial scale.

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

CHRYSANTHEMUM

Stock Plants, Standard Sorts
Clean and Healthy.

Dr. Enguehard, Golden Wedding, Robinson, Appleton, Wm. Duckham, Alice Byron, Henderson, Estelle, Cheloni, \$1.00 per doz.; \$6.00 per 100.

New Sorts and Plants of Special Merit

Clementine Touse (the very early white equal to Chadwick in size), Jeanne Nonin (extra late white, best for Thanksgiving and later), Merstham Yellow (very early), Reveil de Begle (yellow, very early), Roi de Italie (yellow, very early), Millicent Richardson (deep claret color, very fine both for color and size), 15c each; \$1.50 per doz.

Cash, please. Satisfaction guaranteed or money refunded.

CRITCHELL'S
Avondale, Cincinnati, Ohio.

Mention The Review when you write

CYCLAMEN in bud and bloom, 4-in., \$10.00 per 100; 5-in., \$15.00 per 100. Chinese Primrose in bud and bloom, 4-in., \$8.00 per 100. Obconica Primrose in bud and bloom, 4-in., \$8.00 per 100. Cinerarias, 2 1/4-in., \$2.00 per 100; 3-in., \$3.00 per 100.

C. WHITTON, City Street, UTICA, N. Y.
Mention The Review when you write.

STOCK MUMS. Best Commercial Kinds.

White—Bergmann, Willowbrook, Alice Byron, Robinson, White Bonnaillon, Ivory. **Pink**—J. K. Shaw, Ben Wells, Chamberlain, Duckham, Mrs. Coombes, Marie Liger, Cobbold, L. Filkins, Maud Dean. **Yellow**—R. Halliday, Bonnaillon, Golden Wedding. All 60c per doz.; \$5.00 per 100. Now is the time to get ready for next year. This low offer to clear benches will be good for only a short time. **ROSES**—Bride, Maid, Gate, Ivory, fine 3-inch, to follow Mums, \$4.00 per 100. A few hundred very strong 4-inch Brides and Maids only, at \$7.00 per 100. W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Stock Mums Best Commercial Varieties Cheap.

NEW VARIETIES—Merstham Yellow, McNiece, Mrs. W. Duckham, Emily Milham, Red Duckham, Mme. Paul Sahut, \$1.25 per doz. Adella and Majestic, white, \$2.00 per doz. William Duckham, Filkins, Etherington, Enguehard, Bonnaillon, W. Bonnaillon, Eaton, Chautauqua Gold, Kalb, Willowbrook, Appleton, Shrimpton, T. W. Pockett, Nellie Pockett, Halliday, P. Ivory, W. Ivory, Robinson, Whilldin, Xeno, Wanamaker, Wedding, Plumridge, Quito, Liger, Prima, American Beauty, Lady Hanham, Coombes, Ben Wells, Lady Harriett, Estelle, Sunshine, 60c per doz.; \$4.00 per 100.

For a limited time only, subject to being sold. Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

STOCK PLANTS OF CHRYSANTHEMUMS

Eaton, Col. Appleton, Chadwick, Maud Dean and Bonnaillon, \$1.00 per doz.; \$6.00 per 100. White and Pink Ivory, 75c per doz.; \$5.00 per 100. **STRONG, HEALTHY STOCK.**

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO, ILL.

Mention The Review when you write.

Chrysanthemum Stock Plants \$1.00 per dozen; \$6.00 per 100.

Willowbrook, Omega, Opah, Monrovia, Robinson Halliday, Mme. Douillet, F. S. Vallis, C. J. Salter, Et. Bonnefond, V. Morel, Cinna, Mrs. Coombes, Ben Wells, Lella Filkins, Lily Montford, Lord Hope-toun, Millicent Richardson, Mrs. Weeks, Ida Barwood, Thistle, Jerome Jones, Yellow Jones, Percy Plumridge, Col. Appleton, Alice Byron, Timothy Eaton, Yellow Eaton, White Bonnaillon, Major Bonnaillon, Kimberly, Golden Wedding, S. T. Wright, Nellie Pockett, Mrs. T. W. Pockett, Marie Liger, A. J. Balfour, Dr. Enguehard.


FERNS—4-in. Boston, \$12.00 per 100; 4-in. Pier-soni, \$20.00 per 100.

ROSE PLANTS—200 3-in. Brides, \$4.00 per 100; 150 2 1/4-in. Gates, \$3.00 per 100; 125 2 1/4-in. Ivory, \$3.00 per 100. Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.
Mention The Review when you write.

LEEDLE FLORAL COMPANY offers you **BIG** values in **ROSES** Extra strong plants on own roots from 2 1/2 and 4-in. pots. Finest stock of H. P., H. T., T., R., Cl., etc., in the land. SPRINGFIELD, O.

Mention The Review when you write.



This Book Completely Covers the Requirements of the Trade

Our Flower Boxes are Used Everywhere
The Largest exclusive sellers of Flower Boxes in the United States.

C. C. Pollworth Co., Western Leaders, Milwaukee

Mention The Review when you write.

GIVE THE DETAILS.

I enclose rough pencil draft of green-houses with proposed additions, which owing to the unevenness of the ground I am at a loss to know just how to run heater pipes. I will install a new water heater. Will have to run the house across the other two on account of the slope of the ground and can hardly see how to pipe it and get the pipes out of the way. I will have to cross paths and beds and go under doors, etc. Would it be best to put 2-inch flows overhead and use some 4-inch returns under the bench? The present piping has never been satisfactory. Does it need more piping?

W. W. N.

I am sorry to say I can not even so much as guess at the amount of or the way to arrange the pipes in these houses from the data given. Neither the sketch nor the letter give dimensions of the houses already built or those proposed to be built. I think that with a good ground plan, giving dimensions of the houses, with a general description of their uses and the slope of the ground, a plan for heating can be worked out. Send the figures we have so often said were essential—length, width, slope of roof and height of side walls, together with desired location of heating plant, and state whether steam or hot water is to be used.

L. C. C.

RADIATION AND BOILER.


Will you please tell me what size boiler and how many and what size pipe I need to heat three greenhouses 22x75 with steam to 55 degrees when the outside temperature is 10 degrees above zero? Also tell me the heating capacity of a four horse-power tubular boiler.

A. W.

The boiler to heat the three houses in question with steam should have a rated capacity for about 2,000 feet of radiation. A twenty horse-power boiler will be sufficient to do the work. Each house should have a 2½-inch flow pipe under the ridge, divided at the end of the house most distant from the boiler to return through fourteen 1¼-inch pipes distributed under the benches of the house. Five or six of the returns in each house should be provided with valves so that during mild weather they can be put out of commission. A four horse-power boiler will provide heat for about 400 feet of radiation.

L. C. C.

ABUNDANCE (White)



The phenomenal yielder, the freest, earliest bloomer in existence, the most profitable carnation ever offered to the trade, easily gives four times as many flowers as the freest bloomer already introduced; a bench planted Aug. 31 is now in full bloom to which there will be no let up until thrown out next summer; come and see it, it will pay you if you are in the market for a carnation that will give you plenty of flowers at all times and not only at certain times. A good size, long stemmed flower. You can make no mistake by stocking up with it. Price for well-rooted cuttings, \$10.00 per 100; \$75.00 per 1000; 500 at 1000 rate; cuttings delivered as soon as rooted; send in your order early as orders are filled in strict rotation. Unrooted cuttings at same rates with 25 extra on each 100. Cash before delivery.

R. FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

BONORA

The NEW PLANT FOOD 1 lb., 50c;
by mail, 65c; 5 lbs., by express, \$2.50.

Pure Culture MUSHROOM
10 lbs. Spawn, \$1.25; 100 lbs., \$10.00.

Fresh Tobacco Stems, Bale of 300 lbs., \$1.50.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

BOSTON FERNS

Ready for 5-inch and 6-inch pots.
\$2.00 per doz.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

NATURAL GAS.

We have a small greenhouse, a lean-to 11x28, with continuous ventilators at the ridge and connected by 6x8 double doors with our dwelling. We heat the greenhouse with a coal stove. Could we safely use natural gas in this stove by taking extra precautions to ventilate well, such as introducing fresh air through the house in very bad weather?

A. E. Z.

The introduction of natural gas to your greenhouse is likely to lead to poor results, no matter how freely you ventilate. There would be no trouble could you secure such good piping that there would be no leakage, and perfect combustion, but these are practically out of the question.

H. O.

To Close Out

Nice **Kentia Belmoreana** and **Forsteriana** 4½-in. pots, \$2.50 per doz.; \$20.00 per 100. 4-in., \$2.00 per doz.; \$15.00 per 100.

Boston Ferns, 4-in., \$12.00 per 100; \$1.50 per doz. 5-in., \$20.00 per 100; \$2.00 per doz.

RUBBER TREES Per doz.

8-inch pots, 3½-feet high.....	\$12.00
7 " " 3 " "	8.00
6 " " 2½ " "	6.00
5 " " 2 " "	4.00
4 " " 1½ " "	2.50

JERUSALEM CHERRIES, well berried. 5-in. pots, per doz., \$2.00 | 7-in. pots, per doz., \$5.00
6 " " 3.00 | 8 " " 7.00

Field-grown Campbell Violets, \$3.00 per 100. Chrysanthemum stock plants of all the leading varieties. Write. Cash with order, please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

Shasta Daisies ALASKA

the best of all the Shasta Daisies for Florists. Strong, well-rooted divisions of same, ready for 5 to 6-inch pots. Potted now, same will make fine plants for the Easter trade. 1st size, \$5.00 per 100; \$40.00 per 1000. 2nd size, \$3.00 per 100; \$20.00 per 1000. 50 at 100 rate, 500 at 1000 rate.

Wm. A. Finger, Hicksville, L. I., N. Y.

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Pansy Plants

Large Flowering, \$3.00 per 1000; per 100 \$0.50
Asparagus Plumosus Nanus..... " 2.00
Asparagus Sprengeri..... " 2.00
Oxalis Floribunda Rosea..... " 2.50

— CASH —

Jos. H. Cunningham, Delaware, O.

Mention The Review when you write.

ARAUCARIAS

A fine lot of 6-inch, 3 to 5 tiers, \$1.25 each, \$15 00 doz.
A fine lot of 5-inch, 3 to 5 tiers, 75c each, \$9.00 doz.

WE HAVE AN IMMENSE STOCK OF THE FOLLOWING AND CAN GIVE EXCEPTIONAL VALUES.

Variety	Size	Height	Leaves	Each	Dozen	100
BOSTON FERNS	2	.....	.....	.....	\$0.50	\$4.00
"	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
"	5	.....	.....	.....	3.00	.....
"	6	.....	.....	.....	6.00	.....
"	7	.....	.....	.....	9.00	.....
California Peppers	4	.....	.....	.....	1.00	.....
Jerusalem Cherries	5	.....	.....	.....	1.50	.....
Kentia Belmoreana	3 1/2	12-14	5-6	.....	2.00	15.00
"	4	15-17	5-6	.....	3.60	30.00
"	5	20-22	5-6	\$0.60	7.20	.....
"	6	24-26	6-7	1.25	15.00	.....
Kentia Forsteriana	4	18-20	3-5	.30	3.60	.....
"	5	24-26	4-6	.60	7.20	.....
"	6	26-30	5	1.25	15.00	.....
Latania Borbonica	3	.....	.....	.....	1.00	7.00
"	3 1/2	11-13	4-5	.....	1.50	12.00
"	4	12-14	4-5	.25	3.00	.....

Variety	Size	Height	Leaves	Each	Dozen	100
Phoenix Reclinata	6	14-18	6-7	\$0.50	\$ 6.00	.....
Pandanus Veitchii	6	.....	.....	1.50	18.00	.....
"	7	.....	.....	2.00	24.00	.....
"	8	.....	.....	3.00	36.00	.....
Dracaena Indivisa	5	.....	.....	.25	3.00	\$20.00
" Fragrans	4	.....	.....	.....	3.00	.....
" Massangeana	5	.....	.....	.....	5.00	.....
Asparagus Plumosus	3	.....	.....	.....	1.00	8.00
"	4	.....	.....	.....	1.50	12.00
" Sprengerii	4	.....	.....	.....	1.25	10.00
"	5	.....	.....	.....	2.00	15.00
Ficus Elastica	4	.....	.....	.....	3.00	.....
"	5	.....	.....	.....	4.20	.....
"	6	.....	.....	.....	6.00	.....

NEPHROLEPIS BARROWSII strong stock plants, \$25.00 per 100.

BAY TREES

A large importation just to hand, Standards.

Head 26 inches in diameter, height 54 inches above tub.....\$15.00 pair
26 72 15.00 | Head 36 inches in diameter, height 72 inches above tub.....\$25.00 pair
48 84 50.00

AZALEA INDICA

Assorted varieties, such as Van der Cruyssen, Empress of India, Dr. Moore, etc.

10-12-inch.....\$ 4.50 per doz.
12-14 ".....6.00 "
16-18 ".....12.00 "
18-20-inch.....\$18.00 per doz.
22-24 ".....24.00 "

RHODODENDRONS Strong plants, for forcing, 50c each.

AZALEA MOLLIS Strong plants, for forcing, \$3.00 doz.

METROSIDEROS The bottle brush, strong plants, \$1.00, \$1.50, \$2.00 and \$3.00 each.

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO

1906 Richmond Plants 1906

The United States Cut Flower Co.

ELMIRA, NEW YORK,

Having a large and fine stock of this new rose, are prepared to accept contracts for delivery, Spring 1906. Correspondence solicited.

1906 RICHMOND--KILLARNEY 1906

WESTERN HEADQUARTERS for these new rose plants; also other standard sorts. Write for prices. J. F. AMMANN, EDWARDSVILLE, ILL.

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CYCLAMEN GIGANTEUM

Large flowering, extra fine plants, ready to shift, 3-inch, \$5.00 per 100; 4-in., in bud, \$10.00 per 100; 5-inch, in bud, \$15.00 per 100.
Chinese Primroses 3-inch, \$3.00 per 100; 4-inch, in bud and bloom, \$6.00 per 100.
Primula Obconica, 2 1/4-inch, \$2.00 per 100; 3-in., \$3.00 per 100.
Asparagus Sprengerii, 2 1/4-inch, \$1.50 per 100; 3 1/4-inch, \$5.00 per 100
Asparagus Plumosus Nanus, 2 1/4-in., \$2.00 per 100; 300 for \$5 00.
Samuel Whitton, 15-17 Gray Ave., Utica, N.Y.
Mention The Review when you write.

FIELD

Dracaena Indivisa

Will make heavy 6 and 7-inch pot plants at 10c and 15c each. Cash with order.

G. MERKEL & SON, Mentor, Ohio

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SCOTTII

I Sell Plants—Not Pots

Grand value in \$1.00, \$1.50 and \$2.00 plants. Decorative Plants in variety.

JOHN SCOTT, Rutland Rd. and Brooklyn, N. Y., E. 45th St.
Telephone, 2890 Bedford. Note address. I have removed from Keap Street Greenhouses.

Mention The Review when you write.

Pansies, large flowering stocky plants, our own seed from plants of a grand selection of colors, at \$3.50 per 1000.

Field-grown Hardy Pinks, 6 named varieties, \$4.00 per 100.

Asparagus Plumosus, Asparagus Sprengerii, 2-inch, \$2.50 per 100.

Boston Ferns, 2-in., \$3.00 per 100; \$25.00 per 1000.

Geraniums, standard list of 2 1/2-in., named varieties, \$2.50 per 100; \$20.00 per 1000.

E. H. Trego geranium, 2-in., \$3.50 per 100.

The NATIONAL PLANT CO., Dayton, O.

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J. D. THOMPSON

CARNATION CO.,

JOLIET, ILL.

CARNATIONS OUR SPECIALTY

Mention The Review when you write.

FERNS! 2 1/4-in. pots.

Ten varieties. Fine, well-grown stock suitable for immediate use.

\$3.00 per 100; \$25.00 per 1000.

S. S. SKIDELSKY,

824 No. 24th St., PHILADELPHIA.

Killarney

PLANTS

FOR
1906

Richmond

PLANTS

We will propagate **ON ORDERS** any number of above varieties for ensuing season. Have the largest stock of Killarney in America. The price will be \$15.00 per 100, \$120.00 per 1000, from 2 1/4-inch pots, and guarantee fine plants, but must have the orders early, as we are not in the plant trade. To insure permanency of order we want a deposit of 20 per cent of value with order, same will be credited on bill at delivery of plants. Correspondence solicited.

BENJAMIN DORRANCE, ROSE GROWERS, No. 3 Dorrance Farm, Dorranceton, Pa.

Mention The Review when you write.

KNOXVILLE, TENN.

Prof. Charles E. Keffer, of the University, whose skill in stimulating interest in beautifying gardens, attention of flowers and many other good things, is widely known, on November 10 and 11 furnished an interesting lesson along the line of floral decoration, etc.

The annex of Barbara Blount hall, on the university grounds, was arranged to afford an attractive lesson on the use of chrysanthemums, especially for home decoration. The exhibition did not aim at size, illustrating high culture or great variety of the popular flowers, but rather such results as may be secured by the amateur, or indeed any lover of things beautiful, even with very limited ground or opportunity for much culture.

Illustrations of decorations with ordinary chrysanthemums were given. Prof. Keffer had in view the results within reach of almost any visitor and did much to encourage the efforts of modest students of things that make home beautiful and living more cheerful.

Within a few years, relatively, Knoxville has learned many things and the efforts of our florists have given good instruction.

WASHINGTON.

November 7 was chrysanthemum night at the Washington Florists' Club. An exhibition of these flowers was prepared, chiefly through the efforts of F. H. Kramer, at Schmidt's Hall, and was viewed with great interest by nearly all the members of the organization. Many new chrysanthemums were shown.

Mr. Kramer also exhibited for the first time the new pink rose, which he has named Queen Beatrice. It is a soft pink in color, and Mr. Kramer makes the claim that it is better in every respect for commercial purposes than Bridesmaid. He says it will produce twice as many blooms as Bridesmaid. Mr. Kramer was awarded the first-class certificate for the rose. He will not place it on the market until the beginning of 1907, and in the meantime will exhibit it throughout the country. A new pink carnation, named F. H. Kramer, was exhibited as well as two new ferns.

SPARTA, WIS.—The Sparta Greenhouses were illuminated on the evenings of November 9 to 11 and a very successful fall opening was held.

BATAVIA, N. Y.—Paul Liebsch has had many visitors at his greenhouses on West Main street this season, because of the exceptionally fine showing of chrysanthemums this season.



Dracaena Terminalis

A fine decorator and market plant.

Per 100
Strong plants, 2 1/2-inch pot....\$6.00
Strong plants, 3-inch pot.....10.00
Strong plants, 4-inch pot.....15.00

We have on the place, this date, 20,000 EXTRA FINE PLANTS.
Write for prices on 1000 lots.

The McGregor Bros. Co.
SPRINGFIELD, OHIO.

Mention The Review when you write.

Forcing Grade Roses

(OUR SPECIALTY)

Magna Charta and Crimson Rambler, special selection for pot culture, \$12.00 per 100.

AZALEA INDICA

Plants are as good as we ever received.
10 to 12-in.....\$35.00 per 100
12 to 14-in.....45.00 per 100
14 to 16-in.....55.00 per 100
16 to 18-in.....\$12.00 per doz.
18 to 20-in.....18.00 per doz.

ADIANTUM CUNEATUM

2 1/2-in.....\$3.00 per 100

CALLA AETHIOPICA

Dry Bulbs—4 1/2 to 5 1/2-in. bulbs..\$4.00 per 100
6 to 7-in. bulbs.....8.00 per 100

LILIUM HARRISII

5 to 7.....\$3.00 per 100
7 to 9.....6.50 per 100
9 to 11.....12.00 per 100

Deutzia Gracilis for Forcing

12 to 15 in., for 6-in. pots.....\$6.00 per 100
15 to 18 in., for 8-in. pots.....8.00 per 100

Deutzia Lemoini Grand for Pots

15 to 18 in., for 6-in. pots.....\$6.00 per 100
18 to 24 in., for 8-in. pots.....8.00 per 100

The Storrs & Harrison Co. PAINESVILLE, OHIO.

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PANSIES, Giant \$3.00 per 1000.

Rubbers, 4 and 5 inch. for stock, imperfect and dropped leaves 10c.

Scottii Fern, bench, 3-in., 10c; 4-in., 15c; 5-in., 25c.
Tarrytown, bench3-in., 35c; 4-in., 50c.
Geraniums, 2-in., 10 best kinds.....\$1.75 per 100.
Dbl. Daisy, Snowball, Longfellow, \$2.50 per 1000.
Hardy Pinks, field, 4 kinds.....3 1/2c.
Hollyhocks, dbl., 10 separate colors2 1/2c.
Dbl. Alyssum, Asparagus P. N., 2-in.....2c.
Rex Begonias, 2-in.....3c.

Rooted Cuttings prepaid.
Vinca Variegata, R. C...90c per 100; \$8.00 per 1000.
Paris Daisy, white and yellow.....\$1.00 per 100.
Feverfew, Gem.....1.00 per 100.
Cash. Direct all orders plainly to

BYER BROS., CHAMBERSBURG, PA.

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PRICES ARE CUT

to move stock before ground freezes.

GIANT PANSIES Finest Quality. \$2.50 per 1000. 2000 or more at \$2.25.

DOUBLE DAISIES Snowball and Longfellow, \$2.00 per 1000.

HOLLYHOCKS Double, fine, 2c. Salmon, Pink, Yellow, White, Crimson, Separate colors, \$2.25 per 100; \$20.00 per 1000. **R. C. Prepaid per 100.** Ageratum Gurney, Alternanthera, red and yellow, 50c. Salvia, Splendens and Bonfire, 75c. Cash: Satisfaction guaranteed.

BYER FLORAL CO., Shippensburg, Pa.

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SPECIAL VALUES in DREER PALMS

ARECA LUTESCENS

4-inch pots, 15 inches high, 3 plants in a pot. \$3.00 per doz.; \$20.00 per 100
5-in. pots, 18 to 20 inches high, 3 plants in a pot. 5.00 per doz.; 40.00 per 100
7-in. pots, 34 to 36 inches high, 3 plants in a pot. \$1.50 each; \$18.00 per doz.

COCOS WEDDELLIANA

Cocos are scarce this season. We offer a limited lot of fair 3-inch pots, 5 to 6 inches high, \$2.00 per dozen; \$15.00 per 100.

KENTIA BELMOREANA

2 1/4-inch pots, 4 leaves, 8 to 10 inches high...\$1.25 per doz.; \$10.00 per 100
4-inch pots, 5 to 6 leaves, 15 to 18 inches high... 4.50 per doz.; 35.00 per 100
6-inch pots, 6 leaves, 24 to 26 inches high...\$1.00 each; \$12.00 per doz.
6-inch pots, 6 leaves, 26 to 28 inches high... 1.25 each; 15.00 per doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high... 2.00 each; 24.00 per doz.
7-inch pots, 6 to 7 leaves, 34 to 36 inches high... 2.50 each; 30.00 per doz.
8-inch pots, 6 to 7 leaves, 36 to 40 inches high... 3.50 each; 42.00 per doz.
8-inch pots, 7 leaves, 44 to 46 inches high... 4.00 each.
8-inch pots, 7 leaves, 44 to 48 inches high... 6.00 each.
12-inch pots, 7 leaves, 60 inches high...15.00 each.

MADE-UP KENTIA FORSTERIANA

3-in. pots, 3 plants in a pot, 10 to 12 in. high.\$2.00 per doz.; \$15.00 per 100
4-in. pots, 3 plants in a pot, 15 to 18 in. high. 4.50 per doz.; 35.00 per 100
8-in. tubs, 3 plants in a tub, 3 1/2 feet high, heavy.....\$4.00 each
12-in. tubs, 3 to 4 plants in a tub, 6 1/2 to 7 feet high, heavy.....15.00 each
12-in. tubs, 3 to 4 plants in a tub, 7 to 7 1/2 feet high, heavy.....20.00 each
15-in. tubs, 3 to 4 plants in a tub, 7 to 8 feet high, heavy.....25.00 each

KENTIA FORSTERIANA

2 1/4-inch pots, 4 leaves, 8 to 10 inches high...\$1.25 per doz.; \$10.00 per 100
3-inch pots, 5 leaves, 12 to 15 inches high... 2.00 per doz.; 15.00 per 100
4-inch pots, 5 to 6 leaves, 15 inches high 4.00 per doz.; 30.00 per 100
6-inch pots, 6 leaves, 28 to 30 inches high...\$1.00 each; \$12.00 per doz.
6-inch pots, 6 leaves, 30 to 32 inches high... 1.25 each; 15.00 per doz
6-inch pots, 6 leaves, 32 to 36 inches high... 1.50 each; 18.00 per doz
7-inch pots, 6 leaves, 42 inches high..... 2.50 each.
7-inch pots, 6 to 7 leaves, 42 to 45 inches high..... 3.00 each.
8-inch pots, 6 to 7 leaves, 45 to 48 inches high..... 3.50 each.
10-inch pots, 6 to 7 leaves, 6 to 6 1/2 feet high.....10.00 each.
12-inch pots, 6 to 7 leaves, 6 1/2 to 7 feet high.....12.50 each.
12-inch pots, 6 to 7 leaves, 7 feet high.....15.00 each.
12-inch pots, 6 to 7 leaves, 8 feet high.....25.00 each.

PHOENIX CANARIENSIS

GOOD DECORATIVE STOCK, TUB-GROWN.

7-inch tubs, 2 1/2 to 3 feet high.....\$2.00 each
8-inch tubs, 3 to 3 1/2 feet high..... 3.50 each
4 1/2 feet high..... 6.00 each

PHOENIX ROEBELENI

A fine lot of this most beautiful, graceful species, 4-inch pots.....\$1.00 each

LATANIA BORBONICA

3-inch pots, 5 to 6 leaves, 10 to 12 inches high.....\$1.00 per doz.; \$8.00 per 100
4-inch pots, 5 to 6 leaves, 12 to 15 inches high..... 2.50 per doz.; 20.00 per 100

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA.

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LUDVIC MOSBAEK, Onarga, Ill.

30,000 *Asparagus* pl. nana and Sprengeri, very strong, fine plants, ready for shift, seedlings, \$1.00; 2 1/4-in., \$2.50; 3-in., \$5.00; 4-inch, \$10.00 per 100.

Ferns, Boston and Pierstoni, from bench, to make room, very strong, for 5 and 6-in., \$20.00 per 100.

Rubbers, very strong, 4-in.....\$25.00 per 100
6-in., 20 to 24 in.....\$6.00 per doz.
7-in., 22 to 28 in..... 8.00 per doz.

Grevillea Robusta, 3-in.....75c per doz.
Smilax, 2-in., \$1.50; 3-in., \$4.00 per 100.

STOCK PLANTS and BEDDING

100,000 *Geraniums* in standard var., 3-in., \$5.00. 2 1/4-in., \$20.00 per 1000. R. O. in sand, \$10.00 per 1000, all true to name.

100,000 *Alternantheras*, 4 named var., from soil, \$5.00 per 1000.

Alyssum, Sweet Giant and Dwarf, 2 1/4-in., \$2.00 per 100; \$15.00 per 1000.

60,000 *Cannas*, in best named varieties, \$20.00 per 1000. New and rare var., \$5.00 to \$20.00 per 100.

Coleus in var., 2-in., \$2.00 per 100.

Feverfew, Little Gem, 2-in., \$2.00 per 100.

Heliotrope in 5 named var., 2-in., \$2.00 per 100.

Lantanas, in named var., 2-in., \$2.00 per 100.

Lemon Verbenas, 2-in., \$2.00 per 100.

Petunias, Snowstorm, double fringed, white, and White Kansas and other var., 3-in., \$5.00 per 100; 2-in., \$2.50 per 100.

Salvias in var., 2-in., \$2.00 per 100.

Pansies, Fl. International, a very rich and well known mixture, seedbed plants, \$3.00 and \$4.00 per 1000; transplanted, \$6.00 per 1000; transplanted, some in bud and bloom for forcing, \$10.00 per 1000.

10,000 *California Privet*, 20-26 in., 1000, \$10.00.

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WATER HYACINTHS

I have 2000 at \$1.00 per doz.

Aquatic Plants and grower of Fancy Gold Fish.

SAMUEL V. SMITH

63 Goodman St., Florist, Philadelphia, Pa.

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CYCLAMEN PLANTS

For Christmas sales, in 5- and 6-inch pots at \$6.00 and \$9.00 per doz. WINNERS OF FIRST PRIZE at Chicago Show. SELLING FAST, SO PLACE YOUR ORDERS EARLY. Safe arrival guaranteed.

GEO. A. RACKHAM,

880 Van Dyke Ave., DETROIT, MICH.

Always mention the Florists' Review when writing advertisers.

Florists' Bargain List

Asparagus Sprengeri, field-grown—We still have stock of this Superior Brand in cold frames. Start now for Holiday sales. Worth double the price of pot-grown. Bushy plants for 4-in., 5-in. and 6-in. pots, \$6.00, \$8.00 and \$10.00 per 100.

Begonia Manicata Aurea—Large 3-inch pot plants, \$6.00 per 100.

Coleus—15 best standard varieties, named, 3-in. stock, \$3.00 per 100.

Cyperus Alternifolius (Umbrella Plant)—Strong, 3-in., \$4.00 per 100.

Grevillea Robusta—Thrifty young plants, 2 1/4-in., \$2.50 per 100.

Lemon Verbena—Soft, healthy plants, 2 1/4-in., \$2.50 per 100.

Moonvines—Strong, early fall propagated, 2 1/4-in., \$3.00 per 100.

Nephrolepis Pierstoni—True stock, 2 1/4-in., \$3.00 per 100.

Primroses (Chinese)—Not too late for Holiday Trade—shift now. Our select strain in red and blue, 2 1/4-in., \$2.50 per 100. White, light pink, blue and red, 3-in., \$4.00 per 100.

Primula Obconica (Hybrida)—Large, from 2 1/4-in. pots, \$2.50 per 100; from 3-in. pots, in bud and bloom, \$5.00 per 100.

Sweet Alyssum (Double)—Do not fail to plant some, 2 1/4-in., \$2.50 per 100.

Vinca Major Variegata and *Vinca Major* (Green)—Extra strong, field-grown, numerous long vines, \$6.00 per 100.

Violets—Large, bushy field-grown. *Princess of Wales*, \$6.00 per 100. *California*, *Swanley White* and *Hardy English*, \$5.00 per 100.

Anemone Japonica, one year, field clumps, Alba and *Elegantissima*, \$5.00 per 100.

Prince Henry and *Queen Charlotte*, \$6.00 per 100.

Nathan Smith & Son, Adrian, Mich.

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LOOK HERE

ROSE GERANIUMS

2-in., \$1.50 per 100; \$10.00 per 1000.

ASPARAGUS SPRENGERI

2 1/2-in., \$2.00 per 100; \$15.00 per 1000.

COLEUS, Standard Varieties

2 1/2-in., \$2.00 per 100; \$15.00 per 1000.

JAS. C. MURRAY, 403 Main St., Peoria, Ill.

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Nephrolepis Barrowsii

\$25.00 per 100.

SCOTTII, 2 1/2-inch.....\$5.00 per 100

BOSTONS, 2 1/2-inch..... 8.00 per 100

HENRY H. BARROWS & SON
Whitman, Mass.

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Surplus Stock

SUBJECT TO BEING UNSOLD

PALMS

Latania Borbonica, 4-inch pots, 18 to 20 inches high, 4 to 5 leaves, \$22.50 per 100.

Latania Borbonica, 4 1/2-inch pots, 22 to 24 inches high, 5 to 6 leaves, \$27.00 per 100.

ROSES

Golden Gate, 3-inch pots, \$3.50 per 100.

Ivory, 3 1/2-inch pots..... 4.00

BOUVARDIAS

500 Pres. Garfield, double pink.

1000 Humboldtii, single white.

600 Pres. Cleveland, single red.

1000 Rosea Multiflora, single pink.

500 Alf. Neuner, double white.

500 Double Flavescens, double yellow.

Strong 2-inch pot plants, \$4.00 per 100.

Medium 2-inch pot plants, 3.00

Address

NANZ & NEUNER
LOUISVILLE, KY.

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CAPE JASMINE

GARDENIA FLORIDA

Strong, stocky plants, 4 to 6 inches, \$2.00 per 100; \$18.00 per 1000. Field-grown plants, 12 to 18 inches, \$10.00 per 100.

Field-grown *Grape Myrtle*, 2 to 2 1/2 ft., pink, purple and crimson, \$8.00 per 100. 1 1/2 to 2 ft., \$5.00 per 100; 10 to 15 inches, \$3.00 per 100.

California Privet, 15 to 20 inches, well branched, 75c per 100; \$7.00 per 1000.

Umbrella China Trees, 3 to 4 ft., 3c.

JOHN MONKHOUSE,

Caddo Nurseries, Jewella, Lorraine P. O., La.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertisements under this head, 10 cents a line net, per insertion. New ads. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILONS.

Abutilon Savitzii, 40c doz., \$2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, 4-in. pots, ready for 5 or 6-in., very strong, 12c to 15c; 5-in., 20c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Adiantum cuneatum, bushy stock, from 4-in. pots, \$15.00 per 100, \$140.00 per 1000.

Anderson & Christensen, Short Hills, N. J.

Adiantum cuneatum, 2½-in., \$3.00 100.
Storrs & Harrison Co., Painesville, O.

AGERATUMS.

Ageratums, blue and blue, 40c doz., \$2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Ageratums, 3 sorts, 2½-in., \$2.50 100; \$20.00 1000. Springfield Floral Co., Springfield, O.

Ageratum Stella Gurney, R. C., 50c 100. Cash. Byer Floral Co., Shippensburg, Pa.

ALTERNANTHERAS.

Alternantheras, 2 varieties, strong plants, \$2.00 100; \$18.00 1000.

Fairview Floral Co., Beatty, Ohio.

Alternantheras, 2 sorts, 2½-in., \$2.50 100; \$20.00 1000.

Springfield Floral Co., Springfield, O.

Alternantheras, red and yellow, 40c doz., \$2.00 100. Cash.

R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, R. C., best red and yellow, 50c 100.

Byer Floral Co., Shippensburg, Pa.

ALYSSUM.

Alyssum, giant double for winter flowering, fine plants, 2½-in., \$2.00 per 100.

J. C. Schmidt Co., Bristol, Pa.

Alyssum, giant and dwarf, 40c doz., \$2.00 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, double giant, 2½-in., \$2.00 per 100. The Stover Floral Co., Grandville, Mich.

Alyssum, double giant, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Sweet alyssum, double, 2½-in., \$2.50 100. N. Smith & Son, Adrian, Mich.

AMPELOPSIS.

Ampelopsis Engelmanni, extra heavy, \$8.00 100. Hiram T. Jones, Elizabeth, N. J.

ANEMONES.

Anemone Japonica, 1-yr., field clumps. Alba and Elegantissima, \$5.00 100. Prince Henry and Queen Charlotte, \$6.00 100.

N. Smith & Son, Adrian, Mich.

AQUATICS.

Water hyacinths, \$1.00 doz. Aquatic plants of all kinds. S. V. Smith, 63 Goodman St., Phila.

Water hyacinths, \$3.00 1000. Cash. T. K. Godbey, Waldo, Fla.

ARAUCARIAS.

Araucaria excelsa, 12 to 15 inch, 3 tiers, 60c each; 15 to 18 inch, 3 to 4 tiers, 70c. These are strong, shapely plants, top cuttings. May importation. Maurice J. Brinton, Christiana, Pa.

Araucaria excelsa, glauca and compacta robusta, all sizes, fine plants. See display adv. for prices.

G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 5-in., 75c ea., \$9.00 doz.; 6-in., \$1.25 ea., \$15.00 doz.

Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, from field, ready for 5 and 6-inch pots, good plants, \$15.00 per 100. Sprenger from field, 6 and 8-in. pots, 25c. Asparagus plumosus, 3-in., \$5.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., \$1.00 doz., \$8.00 100; 4-in., \$1.50 doz., \$12.00 100. Sprenger, 4-in., \$1.25 doz., \$10.00 100; 5-in., \$2.00 doz., \$15.00 100.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus, 3-in., \$5.00 per 100. Sprenger, 2½-in., \$2.00; 3-in., \$4.00 per 100. Satisfaction guaranteed. Fine stock.

S. M. Harblson, Danville, Ky.

Asparagus plumosus, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100. Sprenger, 2½-in., \$1.50 per 100; 3-in., \$5.00 per 100.

Jas. D. Hooper, Richmond, Va.

Asparagus plumosus, 2½-in., \$2.00; 3½-in., \$2.50 100. Sprenger, 2½-in., \$1.75 100; 10 per cent less by 1000.

J. W. Goree, Whitewright, Tex.

Asparagus Sprenger, 2½-in., \$1.50 100; 3½-in., \$5.00 100. Asparagus plumosus nanus, 2½-in., \$2.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus nanus, very heavy, ready for promotion from 2-in., \$1.90 per 100. Cash with order.

Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 25,000, strong, ready for 3 and 4-inch, at 3c.

F. H. Kramer, 418 Center Market, Washington, D. C.

ASPARAGUS PLUMOSUS NANUS.

Cut strings, 50 cents each.

W. H. ELLIOTT, BRIGHTON, MASS.

100,000 Asparagus plumosus nanus, \$3.50 per 1000, or \$30.00 per 10,000. Strictly cash. Sample free.

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Field-grown Asparagus Sprenger. Bushy plants ready for 4, 5 and 6-in. pots, \$6.00, \$8.00 and \$10.00 100.

N. Smith & Son, Adrian, Mich.

Asparagus plumosus, nice strong 2½-in. plants, \$3.00 per 100; \$25.00 per 1000. Cash with order.

Chapin Bros., Lincoln, Neb.

Asparagus plumosus, nice, bushy plants, from 2½-in., \$3.00 100; \$25.00 1000. Cash.

Baur Floral Co., Erie, Pa.

Asparagus Sprenger and plumosus seedlings, fine, \$1.00 and \$1.50 100. Prepaid.

Chas. Gay, Des Moines, Iowa.

Asparagus plumosus nanus, strong plants, 3-in. pots, \$4.00 100, \$35.00 1000.

R. Kilbourn, Clinton, N. Y.

Asparagus plumosus nanus and Sprenger, 2½-in., \$2.00 100; \$18.00 1000.

Jackson & Perkins Co., Newark, New York.

Asparagus Sprenger from 6-in. pots, 20c each. Cash, please. Good stock.

I. B. Coles, Woodstown, N. J.

Asparagus plumosus and Sprenger, 2½-in., \$2.50 100; \$20.00 1000.

Springfield Floral Co., Springfield, O.

Asparagus plumosus nanus and Sprenger, 2-in., \$2.00 100. Cash.

Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, 3-in., \$7.00 100; 4-in., 10c. Cash.

Godfrey Aschmann, 1012 Ontario St., Phila.

Asparagus plumosus and Sprenger, 2-in., \$2.00 100. National Plant Co., Dayton, O.

Asparagus Sprenger, 2½-in., \$2.00 100; \$15.00 1000. Jas. C. Murray, 403 Main St., Peoria, Ill.

Asparagus plumosus nanus, 2½-in., \$3.50 100. A. J. Baldwin, Newark, O.

Asparagus Sprenger, \$1.00 100; \$8.00 1000. Wm. Stuppe, Westbury Station, L. I., N. Y.

Asparagus plumosus, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

ASPIDISTRAS.

Aspidistra lurida, green, 5-in. pots, good plants, 6c per leaf.

Crown Point Floral Co., Crown Point, Ind.

AZALEAS.

Azalea indica, assorted varieties such as Van der Cruyssen, Empress of India, Dr. Moore, etc., 10 to 12 in., \$4.50 doz.; 12 to 14 in., \$6.00 doz.; 16 to 18 in., \$12.00 doz. Azalea mollis, strong plants for forcing, \$3.00 doz.

Wittbold Co., 1657 Buckingham Pl., Chicago.

Azalea indica, 10 to 12 in., \$35.00 100; 12 to 14 in., \$45.00 100; 14 to 16 in., \$55.00 100; 16 to 18 in., \$12.00 doz.; 18 to 20 in., \$18.00 doz.

Storrs & Harrison Co., Painesville, O.

Azaleas. Simon Mardner, Deutsche Perle, Vervaeana, 50c, 75c, \$1.00 each. Van der Cruyssen, all sizes, 40c, 50c, 60c, 75c, \$1.00 ea.

Godfrey Aschmann, 1012 Ontario St., Phila.

Azaleas. Simon Mardner, Vervaeana and Van der Cruyssen in any quantity. Write for prices.

F. W. O. Schmitz, Prince Bay, N. Y.

Azalea nudiflorum, fine, bushy plants, 15 to 25 buds, \$12.00 100. Cash.

T. K. Godbey, Waldo, Fla.

BAY TREES.

Bay trees, standards, a large importation just to hand. See display adv. for sizes and prices. Wittbold Co., 1657 Buckingham Pl., Chicago.

BEDDING PLANTS.

Bedding stock. Stock plants geraniums, coleus, alternantheras, salvia, etc. Charles Bramley & Son, 191 Becker Ave., Cleveland, Ohio.

BEGONIAS.

Special prices on Begonia Gloire de Lorraine and Turnford Hall in from 4 to 10-in. pots for immediate delivery. Let me know what sizes you can use.

J. A. Peterson, Westwood, Cincinnati, O.

Begonia Gloire de Lorraine. We have 800, 2-in. stock, fine healthy plants, which we wish to sell, having more than we can use, at \$10.00 100. E. A. Butler & Son, Niagara Falls, N. Y.

Rex begonias, good varieties in assortment, 2-in., \$4.00 per 100. Manicata aurea, 2-in., \$4.00; 2½-in., \$6.00; 3-in., \$8.00 per 100.

N. O. Caswell, Delavan, Ill.

Rex begonias, 2-in., \$3.00 100; \$30.00 1000. Manicata aurea, 2-in., \$3.00 100; \$30.00 1000.

E. B. Randolph, Delavan, Ill.

New begonia, TURNFORD HALL, from 2-in. pots, \$15.00 per 100, \$140.00 per 1000.

Lehnig & Winnefeld, Hackensack, N. J.

Begonia Gloire de Lorraine, 6-in., in bloom, 50c. B. Flambeau, 6-in., 25c. Cash.

G. Aschmann, 1012 Ontario St., Phila.

Begonia Rex, 4 to 5-in., good plants, ready for market, \$10.00 per 100.

Crown Point Floral Co., Crown Point, Ind.

Begonia manicata aurea, large 3-in. pot plants, \$6.00 100. N. Smith & Son, Adrian, Mich.

Begonias, 300 or 400 Argento-guttata, 4-in. H. B. Brubeck, Box 442, Rockville, Ind.

Rex begonias, 2-in., 3c. Cash. Byer Bros., Chambersburg, Pa.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.

Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, dwarf specimens, 50 to 125 berries to pot, 5 to 5½-in., \$10.00, \$12.00 and \$15.00 per 100. Cash. Nothing finer.

Wm. S. Herzog, Morris Plains, N. J.

Jerusalem cherries, very large, 6 to 7-in., \$3.00 to \$4.00 doz. Christmas peppers, 5½-in., \$1.80 to \$2.00 doz.; 6-in., \$3.00 doz.

G. Aschmann, 1012 Ontario St., Phila.

Christmas peppers, full of flowers and fruit, will be fine for Christmas, 2½-in., \$2.00; 3½-in., \$4.00; 4½-in., \$8.00 per 100.

J. Sylvester, Oconto, Wis.

Christmas peppers, a limited amount, 4-in., full of fruit and flowers, will be fine for Christmas, \$4.00.

Kleinhans & Mason, Cadillac, Mich.

Jerusalem cherries, well berried, 5-in., \$2.00; 6-in., \$3.00; 7-in., \$5.00; 8-in., \$7.00 doz. Cash.

Converse Greenhouses, Webster, Mass.

Christmas peppers from pots, large, fine, healthy plants, in fruit and bloom, 5c. Cash.

River View Greenhouses, Lewisburg, Pa.

California peppers, 4-in., \$1.00 doz.; 5-in., \$1.50 doz. Jerusalem cherries, 4-in., \$1.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

Jerusalem cherries, field-grown, suitable for 5-in. pots, \$6.00; 6-in., \$10.00 per 100.

Jas. D. Hooper, Richmond, Va.

Christmas peppers, 4-in., fine plants, 50c doz. W. P. Ranson, Junction City, Kan.

BOUVARDIAS.

Bouvardias Pres. Garfield, dbl. pink; Humboldt, single white; Pres. Cleveland, single red; rosea multiflora, single pink; Alf. Neuner, double white; and double flavescent, double yellow. Strong, 2-in., \$4.00 100; medium, 2-in., \$3.00 100.

Nanz & Neuner, Louisville, Ky.

BOX TREES.

Box trees and evergreens for vases and window boxes. Spring delivery. Send for list and prices.

A. Rolker & Sons, 31 Barclay St., N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

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Surplus Bulb Offer.

Narcissus.	100	1000
Trumpet Major, French	\$0.90	\$8.00
Von Sion, dbl., 1st size	1.40	12.00
Trumpets, mxd., fine	.75	6.00
Trumpets, single and dbl.	.60	5.00
Hyacinths.		
White Italian	2.00	18.00
Dutch, fancy grade, 17 cms.	2.75	25.00
Dutch, 1st grade, 15 cms. up	2.25	21.00
Named, our choice, 1sts, 12 75c.	5.00	.....
Named, our choice, 2nds, 12 60c.	4.00	.....
Lilium longiflorum, Japan.		
5 to 7.....	\$2.00 100;	\$18.00 1000.
6 to 8.....	2.50 100;	22.50 1000.
7 to 9.....	4.00 100;	37.00 1000.
9 to 10.....	7.00 100;	63.00 1000.
Lilium longiflorum multiflorum.		
5 to 7.....	\$2.50 100;	\$20.00 1000.
6 to 8.....	3.00 100;	26.00 1000.
7 to 9.....	4.50 100;	42.00 1000.
9 to 10.....	7.50 100;	68.00 1000.
25 at 100 rate; 250 at 1000 rate.		

H. H. Berger & Co., 47 Barclay St., N. Y.

We have just received in excellent condition a consignment of late dug Japanese Lilium longiflorum multiflorum and giganteum; also have freesias, true white, Bermuda stock, mammoth size, good sound bulbs, and calla lily bulbs, all sound tops. Sizes and prices are given in our display adv.

We shall be pleased to mail you a copy of our new wholesale catalogue.

H. F. Mitchell Co., 1018 Market St., Phila.

Gladioli Shakespeare, May, Ceres, Brencleyensis. Hyacinthus candicans, Chlidanthus fragrans, lilies, Madelra vines, oxalis, Delphinium formosum, Iris Florentina, white and blue; Iris Kaempferi, etc. Send for price list.

E. S. Miller, Wading River, N. Y.

Paper white narcissus, a few thousand left which we will sell at a special price of \$6.50 per 1000, and Von Sion at \$8.00 per 1000. This price is subject to being unsold on receipt of order.

Livingston Seed Co., Columbus, Ohio.

Genuine California-grown callas, 1½-in. to 2-in., \$7.00 100, \$65.00 1000; 2-in. up, \$9.00 100. Guaranteed. Chinese sacred lilies, imported, per basket of 30, \$1.25; per 100, \$4.00.

E. F. Winterson Co., 45 Randolph St., Chicago.

Calla ethiopica, dry bulbs, 4½ to 5½-in., \$4.00 100; 6 to 7-in., \$8.00 100. Lilium Harrisii, 5 to 7, \$3.00; 7 to 9, \$6.50; 9 to 11, \$12.00 100.

Storrs & Harrison Co., Painesville, O.

Narcissus Von Sion, double nose, \$2.00 100, \$15.00 1000; 1st size, selected, \$1.50 100, \$12.50 1000; 2nd size, \$1.25 100, \$10.00 1000.

Bobbink & Atkins, Rutherford, N. J.

Lilium Harrisii, L. longiflorum, Roman hyacinths, etc. We shall be pleased to quote you price on the above or any other bulbs.

J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Our display adv. gives a list of bulbs which we are offering at SPECIAL LOW prices. Write us. We can save you money.

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Von Sion narcissus, 1st size bulbs, \$10.00 1000; 1st size, extra, double nose, \$13.00 1000; 5 per cent discount for cash.

Wm. Elliott & Sons, 201 Fulton St., N. Y. City.

Amaryllis Hippeastrum hybrids, mixed, strong flowering bulbs, \$4.50 doz.; \$40.00 100.

Ramona Nursery, Shorb, Cal.

Lilium auratum, rubrum and album bulbs. We offer them at attractive prices.

W. W. Barnard Co., 161 Kinzie St., Chicago.

Lily tigrinum splendens, 1 year from bulblets, \$1.50 100; \$10.00 1000.

E. Y. Teas, Centerville, Ind.

Write today for my trade list of summer flowering bulbs.

John Lewis Childs, Floral Park, N. Y.

Albo-plena narcissus, iris and all Dutch bulbs. Write.

D. Rusconi, 32 W. 6th St., Cincinnati, O.

Paper white narcissus. Prices on application.

Thos. Thompson, Santa Cruz, Cal.

CACTI.

Cactus plants and seeds. See my display adv.

Geo. Hochderffer, Flagstaff, Ariz.

CARNATIONS.

New scarlet seedling carnation, ROBERT CRAIG, is the best scarlet in existence. Prices for selected cuttings for delivery commencing Dec. 1, 1905, \$12.00 100; \$100.00 1000; 2500 at \$95.00 1000; 5000 at \$30.00 1000; 10,000 at \$80.00 1000. A discount of 5 per cent when cash is sent with order.

Cottage Gardens Co., Queens, N. Y.

Two grand carnations, MY MARYLAND, pure white, and JESSICA, red and white variegated, \$2.50 doz.; \$12.00 100; \$100.00 1000.

H. Weber & Sons Co., Oakland, Md.

Norway, the summer blooming carnation. We have 10,000 healthy rooted cuttings at \$10.00 1000.

Edward Woodfall, Glen Burnie, Md.

HELEN GODDARD, the coming commercial pink carnation, will be disseminated Jan. 1, 1906. Tested thoroughly during the last 4 years and found to be an ideal commercial carnation. Rooted cuttings, \$10.00 per 100, \$75.00 per 1000.

S. J. Goddard, Framingham, Mass.

Abundance, the most wonderfully prolific carnation ever in existence. Cuttings delivered in strict rotation as soon as rooted, and nothing but first-class stock sent out. Price, \$10.00 100; \$75.00 1000. Cash.

R. Fischer, Great Neck, L. I., N. Y.

Hannah Hobart, the grandest of pink carnations. Orders booked now for rooted cuttings, Jan. 1, 1906 delivery, at \$3.00 doz., \$15.00 100, \$120.00 1000.

John H. Sievers & Co., 1251 Chestnut St., San Francisco, Cal.

The beautiful pink carnation CANDACE will be disseminated 1906. It is wonderfully productive. Price: \$2.00 doz., \$10.00 100, \$100.00 1000. Indianapolis Flower & Plant Co., or John Hartje, Indianapolis, Ind.

Carnations from pots, for planting in chrysanthemum benches. Large, fine, healthy plants of Queen Louise, Floral Hill, 10c. Cash.

River View Greenhouses, Lewisburg, Pa.

Field-grown carnations; strong, healthy plants. 4000 Prosperity, \$4.00 100, \$35.00 1000. Cash.

E. N. Kroninger, Allentown, Pa.

Last call for carnation plants. 500 Queen Louise, 100 Ethel Crocker, \$3.00 per 100.

Llewellyn, Florist, Olean, N. Y.

White Perfection, all white. A new carnation for 1906. Write.

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CHRYSANTHEMUMS.

Mum stock plants, free from disease. We're the boys who shipped the top-notchers to Pittsburgh this season, that sold as the "Red Ribbon Brand." Strong plants, 10c each; \$1.00 per doz.; \$6.00 per 100.

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Lavender Queen
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Golden Wedding
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498 Locust Ave., Washington, Pa.

Chrysanthemum stock plants. Estelle, Robinson, Willowbrook, Mutual Friend, White Bonnafton, Eaton, Buckbee, White Ivory, Chadwick, Sunshine, Appleton, Thirkell, Chelton, Halliday, Bonnafton, E. D. Smith, Pacific, Pink Ivory, Columbia, Dr. Enguehard, Perrin, Morel, Duckham, Newell and Lady Hanham, \$1.00 per doz., \$6.00 per 100.

Emily Mileham, Guy Hamilton, Jeanne Nonin, Beatrice May, Souv. de Cavat Pere, Clementine Touset, Mme. Paola Radaelli, Mrs. Wm. Duckham, Merstham Yellow, Mounier, F. J. Taggart, Percy Plumridge, Golden Chadwick, Revel de Begle, Roi de Italie, Gen. Hutton and Alliance, 15c each; \$1.50 per doz.

"The Baby" and 20 different varieties of pompon chrysanthemum stock plants out of 5 and 6-in. pots, 15c each; \$1.50 per doz. Cash.

M. WEILAND, 602 Davis St., Evanston, Ill.

Chrysanthemum stock plants now ready for shipment, \$1.00 doz., \$6.00 100.

Pink
Pacific
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Other sorts
Ready soon

WIETOR BROS., 51 Wabash Ave., Chicago.

Chrysanthemum stock plants from bench. Dr. Enguehard
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Philadelphia
Nellie Pockett
Mrs. Neville

The above, 8c; \$8.00 per 100.

Robinson
Yanema
T. Eaton
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Ivory
S. T. Murdock
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These and other standard varieties at 5c; \$4.00 per 100; or will exchange for 100 assorted small ferns, palms, pansies, or what have you?

Chas. L. Baum, Knoxville, Tenn.

Chrysanthemums, 22,000 fine stock plants to close out at a sacrifice. White—Polly Rose, Willowbrook, Robinson, Yellow—Robt. Halliday, Appleton, Pink—J. K. Shaw, at 50c per doz.; \$4.50 per 100. A. N. Crouch, Knoxville, Tenn.

Chrysanthemum stock plants, clean and healthy: Dr. Enguehard, Golden Wedding, Robinson, Appleton, Wm. Duckham, Alice Byron, Henderson, Estelle, Chelton, \$1.00 doz.; \$0.00 100. Touset, Jeanne Nonin, Merstham Yellow, Revel de Begle, Roi de Italie, M. Richardson, 15c each; \$1.50 doz. Cash. Satisfaction guaranteed. Critchell's, Avondale, Cincinnati, Ohio.

Stock plants. Wm. Duckham, Mrs. Coombes, Alice Byron, Halliday, Mrs. Weeks, Eatons, Major Bonnafton, Arline, Mrs. Perrin, Niveus, Philadelphia, Honesty, W. R. Smith, Gold Mine, Golden Wedding, Eureka, Nellie Pockett, A. J. Balfour, Durban's Pride, 5c each. Cash with order.

The Newburys, Mitchell, S. D.

Chrysanthemum stock plants, all colors, best varieties. See display adv. for prices and list of varieties. Also Wells-Pocket chrysanthemum importations and H. W. Buckbee's set of novelties for 1906; strong, young plants. Orders booked now for February delivery.

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Chrysanthemum stock plants, strong, from bench. Dr. Enguehard, White and Yellow Eaton, Yellow Jones, Mrs. Geo. W. Kalb, W. Bonnafton, Ivory, Alice Byron, Robt. Halliday, Whildin, Pacific and Estelle. Write for prices.

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Strong stock plants of Mrs. Duckham, Mrs. Miller, White Lady Harriot, C. Touset, Mrs. Allen, Mrs. V. D. West, J. J. Perry, J. Nonin, 25c ea., \$2.50 doz. Chelton, Merstham Yellow, Enguehard, Thirkell, Amorita, \$1.00 doz.

G. A. Lotze, Jr., Glen Burnie, Md.

Chrysanthemum stock plants. Best of the commercial varieties and all the novelties. Are offering them at an attractive price for a short time only and subject to being sold. See display adv. for varieties and prices.

Poehlmann Bros. Co., Morton Grove, Ill.

Mum stock plants. Ivory, Polly Rose, Wannemaker, White Bonnafton, Perrin, Pacific, Enguehard, Balfour, Coombes, Halliday, Yellow Bonnafton, Chestnut Hill, Golden Chadwick, Rleman, \$1.00 per doz.; \$6.00 per 100.

Pelree Bros., Waltham, Mass.

Chrysanthemum stock plants, strong, healthy. Eaton, Col. Appleton, Chadwick, Maud Dean and Bonnafton, \$1.00 doz.; \$6.00 100. White and Pink Ivory, 75c doz.; \$5.00 100.

Jensen & Dekema, 674 W. Foster Ave., Chicago.

Chrysanthemum stock plants, large, fine and healthy. Golden Wedding, Appleton, Yellow and White Bonnafton, Maud Dean, Black Hawk, Jones, 50c per doz.; 5c each. Cash.

River View Greenhouses, Lewisburg, Pa.

Chrysanthemum novelties. This year I again have to offer a grand lot of novelties. For varieties and colors refer to display adv. in this issue, or write for my list.

Chas. H. Totty, Madison, N. J.

Chrysanthemum stock plants, Merstham Yellow, \$1.50 doz.; Dr. Enguehard, Chelton, Alice Byron, Monrovia, Wm. Duckham, \$1.00 doz.; Opah, 5c each.

Larchmont Nurseries, Larchmont, N. Y.

Chrysanthemum stock plants. Polly Rose, G. of Pacific, H. Robinson, Kalb, Willowbrook, Opah, Harry Parr, 50c doz.

Stover Floral Co., Grandville, Mich.

Chrysanthemum stock plants. Low price if ordered at once. Glory of Pacific and Mrs. Kalb, 60c per doz.; \$4.00 per 100.

Rutledge Nurseries, Rutledge, Pa.

Chrysanthemums, stock plants. Monrovia and Polly Rose, 5c each, \$4.00 per 100; Alice Byron, 10c each, \$1.00 per doz.

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Chrysanthemum stock plants. Yellow Eaton, Col. Appleton, Timothy Eaton and Golden Wedding, 5c each. Cash.

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Chrysanthemums. Surplus stock plants, standard, 3c. F. A. Haenseiman, Landscape Architect and Florist, Boulder, Colo.

Stock chrysanthemums, best commercial kinds in white, pink and yellow, 60c doz.; \$5.00 100.

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Chrysanthemum stock plants, leading varieties, \$1.00 doz.; \$6.00 100. Cash.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums MAJESTIC and ADELIA, pure white. Stock plants ready.

John Breitmeyer's Sons, Detroit, Mich.

Hardy chrysanthemums, stock plants, \$1.00 doz., \$8.00 100. Cash.

R. Vincent Jr. & Son, White Marsh, Md.

Polly Rose, large, healthy clumps, \$3.00 100.

H. Katzmeler, Warren Point, N. J.

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Vaughan's Columbian mixture, 2 and 2½-in. pots, \$2.00 and \$2.50 per 100. Cash, please.

A. Relyea & Son, Orchard Park Greenhouses, Poughkeepsie, N. Y.

Cinerarias all sold. Come earlier next year.

Stover Floral Co., Grandville, Mich.

Cinerarias, dwarf, \$1.50 per 100, strong.

J. W. Miller, R. D. 6, Carlisle, Pa.

CINERARIAS—Continued

Cinerarias. Columbian, James and Cannel's Prize English strains, old rose, dwarf and stellular, 2½-in., \$2.50; 3-in., \$4.00 per 100.
J. Sylvester, Oconto, Wis.

Cinerarias, fine strain, 2½-in., \$2.00 100; 300 for \$5.00.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, 2½-in., \$2.00; 3-in., \$3.00 100.
C. Whitton, City St., Utica, N. Y.

COLEUS.

Coleus, rooted cuttings. Verschaffeltii and Golden Bedder, good, clean stock, well rooted, 60c per 100; \$5.00 per 1000. Cash with order.
Stenson & McGrail, Uniontown, Pa.

Coleus, beautiful new fancies, \$4.00 100; standard sorts, \$2.00 100.
E. G. Hill Co., Richmond, Ind.

Coleus, 15 best standard varieties, named, 3-in. stock, \$3.00 100.
N. Smith & Son, Adrian, Mich.

Coleus, 2½-in., standard varieties, \$2.00 100; \$15.00 1000.
Jas. C. Murray, 403 Main St., Peoria, Ill.

Coleus, 40 fine varieties, \$2.50 per 100.
L. H. Dornbusch, R. D. 2, Dayton, Ohio.

Coleus, 10 best varieties, \$2.00 100.
Fairview Floral Co., Beatty, Ohio.

Coleus in variety, 2-in., \$2.00 100.
A. J. Baldwin, Newark, Ohio.

CYCAS.

Cycas revoluta, fine plants, 25c to \$3.00 each.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Cycas revoluta, \$8.00 per 100 lbs.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

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PALMS—Continued.

Latania Borbonica, 4-in., 4 to 5 leaves, \$20.00 100. *Corypha australis*, 4-in., 4 to 5 leaves, \$20.00 100. *Chamærops excelsa*, 6-in., 4 to 5 leaves, \$25.00 100. *Cocos Bonneti* and *Cocos australis*, 2-in., \$1.50 doz.; \$10.00 100. Ramona Nursery, Shorb, Cal.

Latania Borbonica, 4-in., 18 to 20 in. high, 4 to 5 leaves, \$22.50 100; 4½-in., 22 to 24 in., 5 to 6 leaves, \$27.00 100. Nanz & Neuner, Louisville, Ky.

Cocos Weddelliana, *Areca lutescens*, *Latania Borbonica* and *kentias*. See display adv. for sizes and prices. G. Aschmann, 1012 Ontario St., Phila.

Kentia Belmoreana and *Forsteriana*, 4½-in., \$2.50 doz., \$20.00 100; 4-in., \$2.00 doz., \$15.00 100. Cash. Converse Greenhouses, Webster, Mass.

Special values in DREER PALMS. All sizes. See display adv. for list of varieties and prices. H. A. Dreer, 714 Chestnut St., Philadelphia.

Kentias, *Phoenixes* and other greenhouse and decorative and ornamental plants. Send for list. A. Rolker & Sons, 31 Barclay St., N. Y.

Florida dry palm leaves. Export quantities to Europe. Peter Mack, Box 172, Orlando, Fla.

We are headquarters for palms. Write us. Julius Roehrs Co., Rutherford, N. J.

Fine palms, 2 to 7 ft., in pots. Write D. Rusconi, 32 West 6th St., Cincinnati, O.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

PANSY PARK PERFECTION. A new strain and the peer of all. Largest in size, most perfect in form, and of the greatest variety of rich and rare colors and markings. It contains every shade, color and tint known in the pansy.

From G. L. W., florist, Stamford, Conn.: "Ship me 1500 of your Pansy Park Perfection pansy plants soon as ready. I want them for growing inside for winter flowers. Those I had from you last year were first-class."

Fine, stocky, field-grown seed-bed plants from seed saved from largest, finest flowers of each variety; mixed colors, \$3.50 per 1000; 500, \$2.00, by express. By mail, postpaid, 100, 75c; 250, \$1.50. Cash with order.

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Pansies. 300,000 of my Florists' International, the finest and richest combinations of colors and markings to be had for money, as well as size of flowers, transplanted, strong, bushy plants, \$10.00 per 1000. Plants from seed-bed, \$4.00 per 1000. Seed of same, oz., \$7.00; ¼ oz., \$1.00. Cash. Ludvig Mosbaek, Onarga, Ill.

Pansy plants of my mixture of largest flowering show varieties, unsurpassed quality; strong stocky plants, \$3.00 per 1000; *Bellis* (daisies), largest double red and white; fine plants, \$3.00 per 1000; 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

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Giant pansies, \$3.00 1000; 2000, \$5.00. Cash. Byer Bros., Chambersburg, Pa.

Pansy plants, 50c 100; \$3.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

5000 pansies, as good as can be grown. H. B. Brubeck, Box 442, Rockville, Ind.

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Pansy plants, best strain, \$3.00 per 1000; \$12.00 per 5000. Wm. Stuppe, Westbury Station, L. I., N. Y.

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Pelargoniums, 25 finest named varieties, 2½-in., \$3.50; 3½-in., \$7.00 per 100. J. Sylvester, Oconto, Wis.

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Peonies. White, generally called Queen Victoria, \$9.00 per 100.

Festiva maxima, \$30.00 per 100. Fragrans, the bloom producer, \$5.00 per 100. For 1000 rate, and other varieties, write GILBERT H. WILD, Sarcoxie, Mo.

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Oriental poppies and peonies by the hundred or thousand. C. S. Harrison, Select Nursery, York, Neb.

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Petunias, double, blotched, fine for spring sales; R. C., 1c; 2½-in., 2c; 3-in., 3c. The Stover Floral Co., Grandville, Mich.

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Fine poinsettias in 2½-inch pots, \$5.00 100. If 200 or more are taken, 10% discount for cash with order. S. N. Pentecost, 705 Republic St., Cleveland, O.

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Primula obconica grandiflora, fringed; white, pink, carmine, fine plants for 2½ and 3-in. pots, free by mail, \$2.00 per 100; 3-in., extra strong, \$3.50; 4-in., full of flowers, \$6.50 per 100. Chinese, finest English strain, 2½-in., \$3.00; 3-in., \$4.50 per 100. Buttercup, full of flowers, 2½-in., \$2.50; 3-in., \$3.50; 4-in., \$5.00 per 100. J. Sylvester, Oconto, Wis.

Chinese primroses, our select strain in red and blue, 2½-in., \$2.50 100; white, light pink, blue and red, 3-in., \$4.00 100. *Primula obconica* (hybrida), large, from 2½-in., \$2.50 100; from 3-in., in bud and bloom, \$5.00 100. N. Smith & Son, Adrian, Mich.

Primula obconica and Chinese, giant fl., fringed, no finer strain or better plants at any price, most in bud and bloom; strong, 5 to 5½-in., \$10.00 and \$12.00 per 100; second size, 4-in., good plants, \$4.00 per 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

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California privet, 15 to 20 in., well branched, 75c 100; \$7.00 1000. J. Monkhouse, Jewella, Lorraine, P. O., La.

California privet.

Years.	Branches.	100	1000
3 18 to 24 inches	5 to 8..	\$1.50	\$12.00
3 2 to 2½ feet	5 to 10..	2.00	18.00
3 2½ to 3 feet	5 to 10..	2.50	22.00
4 very heavy	..	6.00	52.00
2 18 to 24 inches	3 to 6..	1.25	10.00
2 2 to 2½ feet	5 to 8..	1.75	15.00
2 2½ to 3 feet	5 to 8..	2.00	18.00
2 3 to 3½ feet	6 to 8..	3.00	22.50

All have been cut back 1 to 3 times and transplanted, are bushy and fine.

River View Nurseries, Little Silver, N. J.

California privet, per 1000; 3 to 4 ft., \$35.00; 2 to 3 ft., \$20.00; 18 to 24 inches, \$15.00. Elizabeth Nursery Co., Elizabeth, N. J.

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Privet plants, all sizes. Write. D. Landreth Seed Co., Bristol, Pa.

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Rhododendrons, strong plants for forcing, 50c each. Wittbold Co., 1637 Buckingham Pl., Chicago.

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ROOTED CUTTINGS.

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Roses. Dorothy Perkins, the very best florists' rose for all kinds of decorative work, 50 to 100 plants, \$7.50 100. *Crimson Rambler*, 2 yrs., strong, \$9.00 100. Hybrid perpetuals, good assortment, \$9.00 to \$10.00 100. Send for our wholesale price list. We send it only to the trade so use printed stationery. Jackson & Perkins Co., Newark, New York.

KILLARNEY and **RICHMOND** plants. We will propagate on orders any number of above varieties. The price will be \$15.00 100; \$120.00 1000 from 2½-in. Guarantee fine plants, but must have orders early. Deposit of 20 per cent of value of order required. Benj. Dorrance, 3 Dorrance Farm, Dorrance-ton, Pa.

Roses. Baby Rambler, the strongest dormant stock in the country, \$25.00 per 100; 2½-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Will be propagated under contract in any quantity in 2½-in. pot plants for next spring's delivery. Samples free. Write today. Brown Bros. Co., Rochester, N. Y.

Northern field-grown roses, 2-yr., own roots, well branched. *Crimson Rambler*, 3 to 4½ ft., Mme. Plantier, 4 to 5 ft., Gen. Jacqu., Magna Charta, Paul Neyron, P. C. de Rohan, \$10.00 100. Also rose plants, out of 2½-in., leading varieties. Send for list. C. M. Nuffer, Springfield, Ohio.

Strong, field-grown roses, bedding and forcing varieties. Novelities—Frau K. Druschki, 2 yrs., extra large, \$80.00 1000. *Soleil d'Or*, \$10.00 100. *Teplitz*, \$8.00 100. *Etoile de France*, \$25.00 100. Send for my catalogue. Peter Lambert, Trier, Germany.

The very latest European varieties including Baby Rambler, as well as all the leading varieties of American origin; stock from 2½, 4 and 5-in. pots. Send us your list of wants today. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Baby Rambler, strong, 2½-in., \$12.00 100, \$100.00 1000; 3-in., \$20.00 100, \$175.00 1000. Standard sorts in hardy hybrid perpetuals, teas, hybrid teas and climbers, 2½-in., \$2.50 100, \$20.00 1000. Springfield Floral Co., Springfield, O.

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Roses. All leading kinds, good, strong plants. Quantities shipped annually to leading American firms. Prices on application. References: Bassett & Washburn, Chicago. W. C. Slocock, Woking, Surrey, England.

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QUEEN BEATRICE, the finest pink forcing rose in the American Market. All stiff stems, no trashy wood. Will be disseminated spring of 1907.

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1000 Baby Ramblers, 3½-in. pots, \$2.50 doz. 3000 Crimson Ramblers, 2-year, for Easter, 3 to 4 ft. and 4 to 5 ft., fine stock. Write

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H. P. roses in best variety, Crimaon Ramblers, etc. Strictly first class. Send for our catalogue.

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Magna Charta and Crimaon Rambler, special selection for pot culture, \$12.00 100.

Storrs & Harrison Co., Painesville, O.

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Roses. Golden Gate, 3-in., \$3.50 100; Ivory, 3½-in., \$4.00 100.

Nanz & Neuner, Louisville, Ky.

20,000 finest 2-yr.-old roses in the land.

Leedle Co., Springfield, O., adv. in this issue.

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Rubbers, 8-in., \$12.00; 7-in., \$8.00; 6-in., \$6.00; 5-in., \$4.00; 4-in., \$2.50 doz. Cash.

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Rubbers, 4 and 5-in., for stock, imperfect and dropped leaves, 10c.

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Salvias Silver Spot and splendens, 2½-in., \$2.50 100; \$20.00 1000.

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Sansevieria Zeylanica, 2½-in., \$3.00 100.

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Wiboltt's Snowball cauliflower seed, No. 34 is the best of all Snowballs. Ask your seedsman for it or write to

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Seed of Burbank's hybrid delphiniums, lightest to darkest blue, shading to primrose, with white and dark centers; flowers from 1 to 1½ in. Trade pkt., 25c; oz., \$1.50. Extra select seed of Alaska, California and Westralia Shasta daisies, selected from fullest and largest flowers, \$2.00 1000; \$7.00 oz. Select "Shasta" seed, 25c 1500; \$3.50 oz. Petunia, Giants of California. Seeds from one of the finest collections in California, 50c per 1000 seeds. Cash.

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Giant-flowered cyclamen, fine mixture, 100 seeds, 60c; \$5.00 1000. Myosotis Winter Queen, 1000 seeds, 50c. Greenhouse stocks for the cut, Boston Market, white, 50c trade pkt., \$3.00 oz.; Princess Alice, pure white, 50c trade pkt., \$2.50 oz.; carmine, lavender, purple, pink, yellow, each, 50c trade pkt., \$3.00 oz.; Excelsior, large, pure white spikes, \$1.00 trade pkt., \$5.00 oz.; New Perfection, sky blue, \$1.00 trade pkt., \$6.00 oz. O. V. Zangen, Hoboken, N. J.

XXX seeds. Chinese primrose, finest grown; mixed, 500 seeds, \$1.00; half pkt., 50c.

Olinaria, finest large-flowering, dwarf mixed, 1000 seeds, 50c.

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Giant pansy, the best large flowering varieties, critically selected, 5000 seeds, \$1.00; half pkt., 50c; 500 seeds of Giant Mme. Perret pansy seed added to every \$1.00 pkt. of Giant pansy. Cash.

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Cyclamen seed, new colors. Low's Salmon, a grand new variety; also giganteum and Schizanthus Wisetonensis, the finest of all, 36c and 60c per pkt. Hugh Low & Co., Middlesex, England.

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Leading Onion Set Growers.

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Michell's magnificent strain mammoth verbena seed, choicest mixed, 30c trade pkt., \$1.50 oz. Also 5 separate colors at same price.

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Watermelon seed. I have a surplus of most of the leading sorts, strictly first-class in every respect. Write for prices.

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Surplus seed. We have filled our contract orders and now offer surplus stocks in vegetable seeds. Send for price list.

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Onion Sets. Nice stock for immediate or future delivery.

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Best home-grown cyclamen seed at 75c per 100 mixed. Bertermann Bros., Indianapolis, Ind.

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Spiraea japonica compacta multiflora and astilboides floribunda, also Spiraea hybrida Gladstone. Write us for prices.

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Stevias, 2½-in., \$2.50 100. Cash.

Converse Greenhouses, Webster, Mass.

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Beauty of Nice, daybreak shade, finest grown; plants from seedbed, 50c per 100.

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Ten Weeks stocks, 2½-in., 6 colors, \$2.00 per 100. Wm. Stuppe, Westbury Station, L. I., N. Y.

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Strawberry layer plants. For varieties and prices see display adv.

River View Nurseries, Little Silver, N. J.

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Zvolanek's true Xmas, pink, will bloom in January; 3 to 5 plants in 2½-in. pots, 10 in. high, \$3.00 per 100. Cash, please.

A. Relyea & Son, Orchard Park Greenhouses, Poughkeepsie, N. Y.

Sweet peas. Mont Blanc, white; Earliest of All, pink; from 4-in. pots, 6 to 8 in. high, 60c per 100 plants.

Harvey B. Snow, Camden, New York.

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Cyperus alternifolius, strong, 3-in., \$4.00 100.

N. Smith & Son, Adrian, Mich.

Umbrella plants, 4-in., \$6.00 per 100.

Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

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Cabbage—Jersey Wakefield, All Season, Early and Late Flat Dutch, Succession. Celery—Giant Pascal, White Plume, Self Branching, \$1.00 1000. Cauliflower—Snowball, \$2.00 1000.

Edw. Woodfall, Glen Burnie, Md.

Splendid stock of large, strong rhubarb roots for forcing. Write for prices on quantity you can use.

W. N. Scarff, New Carlisle, O.

Send for special circular giving details regarding our Crimson winter rhubarb.

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700,000 asparagus roots, strong. For varieties and prices see display adv.

River View Nurseries, Little Silver, N. J.

Vegetable plants in any quantity. See display adv., or write us.

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Tomato plants for forcing, \$2.00 per 100. Cash, please

Roney Bros., West Grove, Pa.

Parsley plants, 25c 100; \$1.25 1000.

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VERBENAS.

Verbenas, 60 varieties, largest and finest stock, perfectly healthy, no rust. Rooted cuttings, 60c 100; \$5.00 1000. Plants, \$2.50 100; \$20.00 1000.

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Lemon verbenas, soft, healthy plants, 2½-in., \$2.50 100.

N. Smith & Son, Adrian, Mich.

Lemon verbenas, 40c doz., \$2.00 100. Cash.

R. Vincent Jr. & Son, White Marsh, Md.

VINCAS.

Vinca variegata and elegantissima, strong, field-grown clumps stored in cool house, \$4.00 per 100; \$18.00 per 500. Selected rooted tips, \$1.00 per 100.

W. J. Engle, R. D. 8, Dayton, Ohio.

Vincas, 10,000 field-grown plants, \$3.00 and \$4.00 per 100; 2-in. pots, \$2.00 per 100; all strong. Cash or C. O. D.

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Field grown crape myrtle, 2 to 2½ ft., \$8.00 100; 1½ to 2 ft., \$5.00 100; 10 to 15 in., \$3.00 100. J. Monkhouse, Jewella, Lorraine P. O., La.

Vinca major variegata and Vinca major (green), extra strong, field-grown, long vines, \$6.00 100.

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VIOLETS.

Violets. Marie Louise, good, strong plants in bud and blossom, entirely free from spot, \$4.00 per 100, \$35.00 per 1000; second size, \$2.50 per 100, \$20.00 per 1000.

R. Kilbourn, Clinton, N. Y.

Large, bushy, field-grown violets. Princess of Wales, \$6.00 100; California, Swanley White and hardy English, \$5.00 100.

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Violets, Marie Louise, 3-in., \$3.00 100; 2-in., \$2.00 100. Cash.
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Plans for private grounds, parks and cemeteries, very reasonable; mum stock plants, 3c; also cyclamen, primroses and other greenhouse stock. T. A. Haenselman, Landscape Architect and Florist, Boulder, Colo.

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Acacia floribunda, in pots, 8 to 12 in.	.70	5.00
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Begonia, assorted kinds, in pots, 5 in.	3.00	
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Bougainvillea rosea, new, 5 in.	12.00	
Bougainvillea rosea, new, 6 in.	18.00	
Bougainvillea brasiliensis, 3-in., strong	1.50	
Coleus, assorted kinds, 3-in.	.50	3.50
Catalpa cherry tree, evergreen, in pots, 10 to 12 in. high	2.00	15.50
Chamarops excelsa, palm, 3-in., 6 leaves	.75	5.00
Dracaena indivisa, 3-in., 12 to 18 in. high	.60	4.50
Dracaena indivisa, 2-in., 12 in. high	.50	3.50
Dracaena australis, 6-in., 2 ft. high, strong	6.00	45.00
Dracaena draco, 3-in.	.75	6.00
Eucalyptus ficifolia, scarlet flower, 2½ to 3 ft.	6.00	45.00
Eucalyptus punctata, in pots, 12 to 18 in. high	2.00	15.00
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Habrothamnus elegans, in pots, 12 to 18 in. high	.75	5.00
Lavender, 3-in.	.50	4.00
Poinsettias, 4-in.	1.50	12.00
Pileas, 2½-in.	.50	4.00
Solanum Wendlandii, 3-in.	.75	5.50
Salvia splendens, 3-in.	.50	4.00
Arbor-vitae, Thuja, golden seedlings, 8 to 12-in.	3.00	
Phoenix canariensis, palm, balled, very strong, 2 ft.	7.00	50.00
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Wild smilax and all southern greens. Send for Christmas price list.

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Wax flowers and wax floral designs.

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New bronze galax now ready for shipping, \$4.00 per case of 10,000 leaves; \$2.10 per case of 5000 leaves. Cash or satisfactory references with order.

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New crop green GALAX only \$4.50 per case of 10,000 delivered New York, Boston, Philadelphia, Washington, D. C., and Baltimore. Cash with order. Blair Grocery Co., Galax, Va.

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Live sphagnum moss and orchid peat always on hand. Lager & Hurrell, Summit, N. J.

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Sphagnum moss, write for prices. L. B. Brague, Hinsdale, Mass.

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Sphagnum moss. C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

Sphagnum moss. H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

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Fresh tobacco stems, bale of 300 lbs., \$1.50. W. C. Beckert, Allegheny, Pa.

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WIRE STAKES. Belmer's galvanized steel stakes for roses, carnations, mums—no bugs—last forever.
2 ft. 3 ft. 4 ft. Terms:
No. 8 wire...per 1000, \$4.85 \$7.15 \$9.50 Cash
No. 9 wire... " 4.00 6.00 8.00 with
No. 10 wire... " 3.55 5.35 7.10 order.
We can furnish any size and length.
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Thaden's wire tendrils and twin stakes for carnations, roses, etc.

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AMERICAN ROSE SOCIETY.

The preliminary schedule for the exhibition at Boston, March 22 to 26, has been issued. The usual classes are maintained, with an unusually long list of special premiums. The complete schedule will be issued shortly in connection with the regular schedule of the Massachusetts Horticultural Society. Copies may be had by addressing Wm. J. Stewart or W. P. Rich, secretaries of the societies.

CHRYSANTHEMUM SOCIETY.

At the meeting of the C. S. A. in convention at Philadelphia, November 8, David Fraser made an offer of the following prizes to be competed for at the exhibition of the C. S. A. in November, 1906:—

First, \$50; second, \$25; third, \$10, for the best American seedling, 10 blooms, to be named Mrs. Henry Clay Frick. The second and third prizes to be consolation for the worthy competitors who fail to win. This offer is made by H. C. Frick through Mr. Fraser, and the only conditions attached are that there shall be ten blooms and it must be a strictly American seedling of any color.

Philadelphia, November 7, Geo. Beach, a sport from Mrs. Swinburne, yellow, Japanese incurved, exhibited by Wm. Duckham, Madison, N. J., scored 85 points commercial scale. Pres. Roosevelt, blush pink, Japanese incurved, exhibited by Nathan Smith & Son, Adrian, Mich., scored 90 points commercial scale and 89 points exhibition scale. Mrs. Swinburne, white, Japanese incurved, exhibited by Chas. H. Totty, Madison, N. J., scored 86 points commercial scale. Mary Mann, pink, Japanese incurved, exhibited by The E. G. Hill Co., Richmond, Ind., scored 85 points commercial scale.

Cincinnati, November 11, Pres. Roosevelt, white, pink tinted, incurved, exhibited by Nathan Smith & Son, Adrian, Mich., scored 90 points exhibition scale.

New York, November 11, Seedling No. 2, white, slight pink tinge, Japanese incurved, exhibited by Howard Nichols, Yonkers, N. Y., scored 85 points commercial scale.

FRED H. LEMON, Sec'y.

NEW ORLEANS, LA.—Mr. and Mrs. U. J. Virgin have issued invitations to the celebration of their fifteenth wedding anniversary this evening.

ONE MILLION ROSES NOW READY

Fine strong stock from 2 1/2-in. pots.

BABY RAMBLER

Strong 2 1/2-in., \$12.00 per 100; \$100.00 per 1000.
3-in.... 20.00 " 175.00 "

Also 100 other standard sorts in Hardy Hybrid Perpetuals. Teas. Hybrid Teas and Climbers, at \$2.50 per 100; \$20.00 per 1000.

Piersoni Ferns, strong, well developed fronds, 2 1/2-in., \$4.00 per 100; \$35.00 per 1000; 4 and 5-in., from bench, \$15.00 per 100.

Boston Ferns, 2 1/2-in., \$3.00 per 100; \$25.00 per 1000. Asparagus Plumosus, 2 1/2-in., \$2.50 per 100; \$20.00 per 1000.

Asparagus Sprengeri, 2 1/2-in., \$2.50 per 100; \$20.00 per 1000.

Salvias Silver Spot and Splendens, 2 1/2-in., \$2.50 per 100; \$20.00 per 1000.

Assorted Lantanas, 2 1/2-in., \$2.50 per 100; \$20.00 per 1000.

Ageratums, 3 sorts, 2 1/2-in., \$2.50 per 100; \$20.00 per 1000.

Alternantheras, 2 sorts, 2 1/2-in., \$2.50 per 100 \$0.00 per 1000.

Oleander, 2 1/2-in., \$4.00 per 100.

Jasmine Gracillimum and Grandiflorum, 2 1/2-in., \$2.50 per 100.

Field-Grown Violets, strong clumps, free from disease. California, Princess of Wales and Luxonne, \$4.00 per 100.

The Springfield Floral Co.

SPRINGFIELD, OHIO.

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STRONG PLANTS

ALTERNANTHERAS, two varieties, \$2.00 per 100; \$18.00 per 1000.

COLEUS, 10 best varieties, \$2.00 per 100.

BOSTON FERNS, 4 and 6-in., \$14.00 and \$18.00 per 100.

PIERSONI FERNS, 4 and 6-in., \$18.00 and \$24.00 per 100.

HIBISCUS, Sub-violaceus and Grandiflora, strong, 2 1/2-in., \$2.50 per 100.

IMPATIENS SULTANI, 2 1/2-in., \$2.50 per 100.

JASMINE, Maid of Orleans, 2 1/2-in., \$3.00 per 100.

LEMON, American Wonder and Ponderosa, 2 1/2-in., \$3.00 per 100.

MOONVINE, white, 2 1/2-in., \$2.50 per 100.

ORANGE OTAHEITE, 2 1/2-in., \$3.00 per 100.

SANSEVIERIA ZEYLANICA, 2 1/2-in., \$3.00 per 100.

ROSES, Cl. Soupert, Phila. Rambler and Yellow Rambler, 2 1/2-in., \$2.50 per 100; \$20.00 per 1000.

Can ship by Adams, American, Wells Fargo and U. S. Express.

The Fairview Floral Co., Beatty, Ohio

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NEW SEEDLING "TIFFIN" GERANIUM

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Will be introduced and delivered strictly in rotation beginning February 1, 1906. Strong 2-in. plants, \$2.25 per doz.; \$15.00 per 100. Orders booked now. S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa. Lewis Ullrich, 181 Sycamore St., Lima, Ohio.

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The W. T. Buckley Co., Springfield, Ill.

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Decorative Plants.

Rutherford, N. J.

SPRENGERI and PLUMOSUS Seedlings, fine stock, \$1.00 and \$1.50 per 100. Prepaid.

PARSLEY PLANTS, 25c per 100; \$1.25 per 1000.

Chas. Gay, Des Moines, Ia.

Mention The Review when you write.

THE S. A. F. MEDAL.

The presentation of the S. A. F. bronze medal for school gardens to the Dennison school at Washington is of more than passing interest to the florists throughout the United States. I want to say, personally, that I did not feel that I could spare the time to present this medal, but the school committee finally put it in such a way, stating that I should designate my own time; therefore I felt it was a public duty, and finally agreed to present it on the date mentioned in the REVIEW last week.

I want to say further that I am particularly pleased that I should have been the medium by which this medal was transmitted from the Society of American Florists to the Dennison school; it was one of the most pleasant incidents of my whole life. You can imagine better than I can tell you a scene of 450 little children, girls and boys from the various grades, come marching in through two entrances in the lecture hall, each holding up in his right hand an American Beauty rose. It was really a picture that I am sorry every member of the Society of American Florists and every florist in the United States, for that matter, could not witness. All the daily papers here spoke of it.

Personally, I feel this little bronze medal has done the encouragement of floral culture more good than the S. A. F. has ever done to my knowledge.

At the conclusion of the presentation there was another magnificent scene, viz., the Chautauqua salute. The 450 children rose to their feet, waving snowy white handkerchiefs.

WM. F. GUDE.

COUNCIL OF HORTICULTURE.

The following firms have each subscribed \$10 through Philip Breitmeyer, of the S. A. F. committee, toward carrying forward a newspaper campaign of publicity on behalf of the commercial florists of the country through the National Council of Horticulture:

John Breitmeyer's Sons, Detroit; Ernst Wichoeber Co., Chicago; J. F. Wilcox, Council Bluffs; H. N. Bruns, Chicago; Henry A. Dreer, Philadelphia.

H. C. IRISH, Sec'y.

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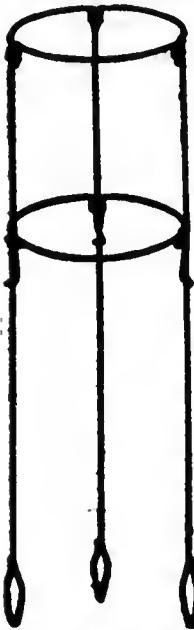
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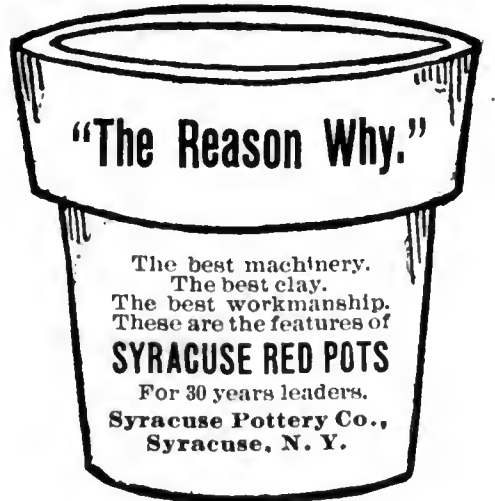
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DETROIT.

The Market.

Business the past week was somewhat one-sided, some being busy while others looked on. There seems to be plenty of funeral work and, as the market is stocked with short roses and other flowers for work, no one is kicking. Cupid seems to have taken a vacation, as weddings are not as plentiful as in some former years.

Mums are finding a ready sale at the wholesalers', bringing from \$4 to \$15 per hundred. Pinks are quite scarce. Roses, at least good ones, are also at a premium. A number of Canadian-grown roses find their way into this market.

Carnations are about as scarce as coal was two years ago, poor stock selling as high as \$3 per hundred. Violets are also quite scarce. One grower is getting \$1 per hundred for some extra-fine flowers. The small shipments from Mt. Clemens account for this shortage. There is just about enough smilax and other green to go around. Wild smilax and leucothoe sprays have again put in their appearance.

Various Notes.

There is talk of a bowling match in the near future, between the growers and retailers, for a bonus and something to eat.

Alexander Common reports his trade as having increased materially since moving out Woodward avenue.

The deepest sympathy is felt for J. F. Sullivan and Thomas and George Browne, losing their fathers the past week. Mr. Sullivan, who was attending the Chicago show, was called east suddenly.

Strassburg hall was decorated very prettily for the Haleyon Club's ball by Walter Taepke.

Visitors: A. Dimmock, New York; R. G. Huntinghouse, Chicago. H. S.

OTTAWA, ONT.

C. Serim died Monday, November 6, aged 53 years. He had been suffering for the past two months from an attack of pleurisy which, with other complications, terminated fatally. He was well known in all parts of Canada and by many in the United States, where he lived for some years. He was the pioneer of the business in Ottawa, and has built up a very fine business in plants and cut flowers, one of the finest in Canada. He was respected by all and loved by many for his conspicuous good qualities. He leaves a widow, one daughter and two sons.

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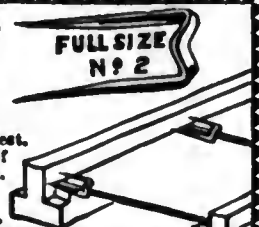
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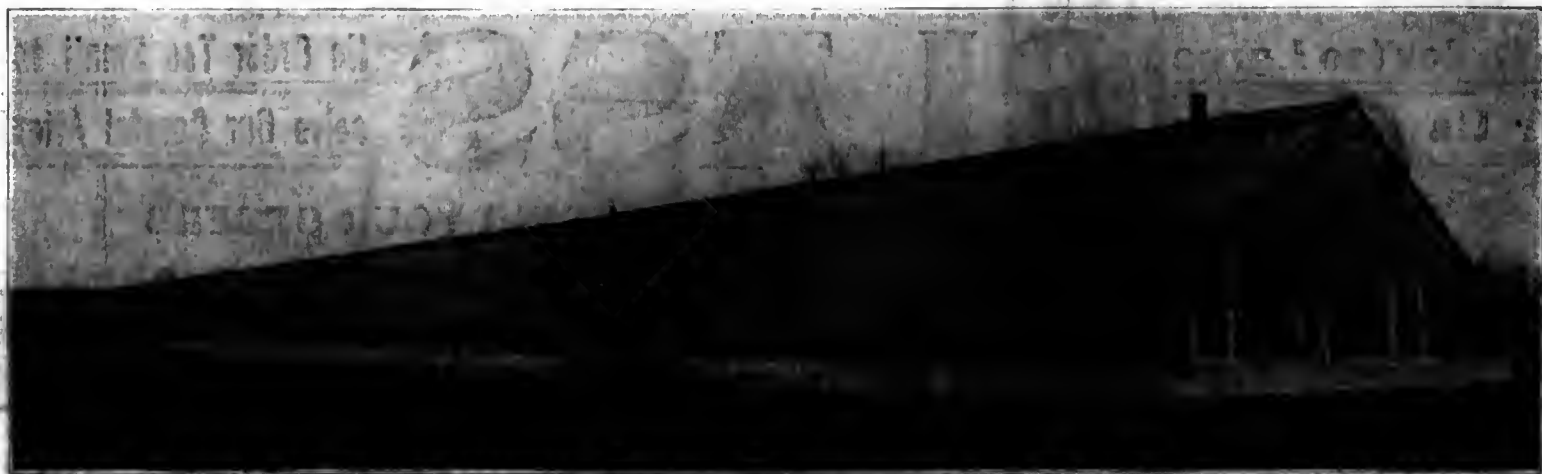


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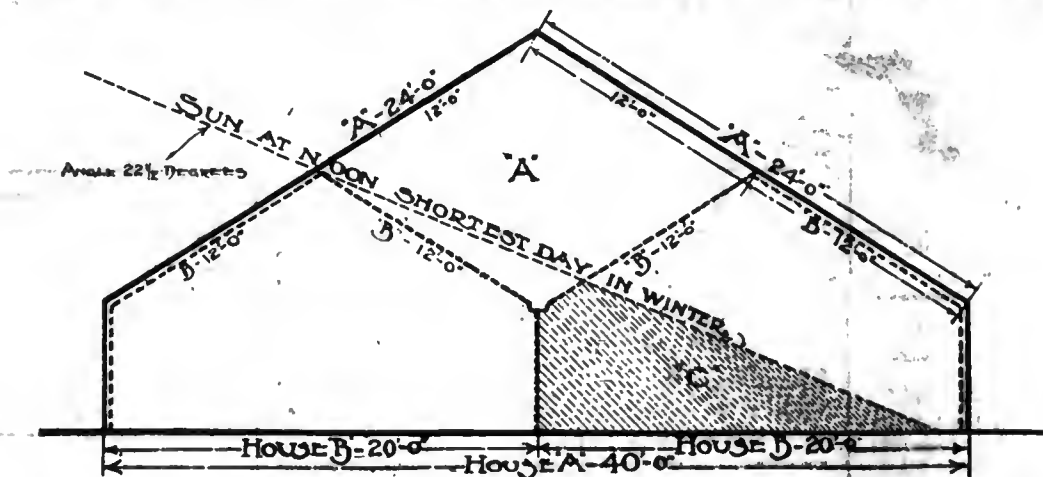
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